Scientific Excellence • Resource Protection & Conservation • Benefits for Canadians
Excellence scientifique • Protection et conservation des ressources • Bénéfices aux Canadiens

Long-Term Temperature Monitoring Program 1988, Newfoundland Region

E. B. Colbourne, P. Stead
and S. Narayanan

Science Branch
Department of Fisheries and Oceans
P. O. Box 5667
St. John's, Newfoundland A1C 5X1

September 1990

Canadian Data Report of Hydrography and Ocean Sciences No. 90

Fisheries and Oceans Pêches et Océans

Canada

Canadian Data Report Of Hydrography and Ocean Sciences

Data reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities. Generally, the reports contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations commonly will have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data reports are not intended for general distribution and the contents must not be referred to in other publications without prior written authorization from the issuing establishment. The correct citation appears above the abstract of each report. Data reports are abstracted in *Aquatic Sciences and Fisheries Abstracts* and indexed in the Department's annual index to scientific and technical publications.

Data reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications is published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 39: Index to Publications 1982. The current series, which begins with report number 1, was initiated in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Les rapports statistiques servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens. En général, les rapports contiennent des données brutes ou analysées, mais ne fournissent pas d'interprétation des données. Ces compilations sont préparées le plus souvent à l'appui de travaux liés aux programmes et intérêts du service des Sciences et levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques ne sont pas destinés à une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans une autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au-dessus du résumé de chaque rapport. Les rapports statistiques sont résumés dans la revue *Résumés des sciences halieutiques et aquatiques*, et ils sont classés dans l'index annuel des publications scientifiques et techniques du Ministère.

Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés sont fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982, du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

91-04661/

Canadian Data Report of
Hydrography and Ocean Sciences 90

September 1990

LONG-TERM TEMPERATURE MONITORING PROGRAM 1988,
NEWFOUNDLAND REGION

by

E. B. Colbourne, P. Stead, and S. Narayanan

Science Branch
Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland   A1C 5X1

© Minister of Supply and Services Canada 1990
Cat. No. Fs 97-16/90 ISSN 0711-6721

Correct citation for this publication:

Colbourne, E. B., P. Stead, and S. Narayanan. 1990. Long-term temperature monitoring program 1988, Newfoundland Region. Can. Data Rep. Hydrogr. Ocean Sci. 90: vi + 324 p.

CONTENTS

Page

Abstract/Résumé.......... vi
Introduction.......... 1
Instrumentation.......... 1
Calibration.......... 1
Station Designations.......... 1
Data Presentation.......... 1
  Monthly Degree Day Tables.......... 1
  Daily Statistics.......... 1
  Time Series Plots.......... 1
Acknowledgments.......... 2
References.......... 2
Table 1. Summary of Data Returns.......... 3
Table 2. Summary of Data Returns 1987.......... 3
Table 3. Summary of Data Returns 1988.......... 4
Table 4. Summary of Data Returns 1989.......... 6
Table 5. Monthly Degree Days Referenced to 0°C 1987.......... 6
Table 6. Monthly Degree Days Referenced to 0°C 1988.......... 7
Table 7. Monthly Degree Days Referenced to 0°C 1989.......... 9
Table 8. Julian Days.......... 9
Figure 1a. Mooring Sites and Unit Areas of Newfoundland.......... 10
Figure 1b. Mooring Sites and Unit Areas of Labrador.......... 11
Appendix 1. Time Series Plots and Daily Statistics In Unit Area 2H.......... 12
  Nain.......... 13
  Tikkoatokak, Nain.......... 15
Appendix 2. Time Series Plots and Daily Statistics from Unit Area 3Kd.......... 18
  Wild Cove.......... 19
  Westport.......... 22
Appendix 3. Time Series Plots and Daily Statistics from Unit Area 3Kh.......... 25
  Pacquet.......... 26
  Harry's Hr.......... 46
  Indian River.......... 50
  Indian River.......... 54
  Black Brook.......... 57
Appendix 4. Time Series Plots and Daily Statistics from Unit Area 3Ki.......... 61
  Salmon Brook.......... 62
  Comfort Cove.......... 65
  Charles Arm N. D. Bay.......... 85
  Herring Neck.......... 87

Appendix 5. Time Series Plots and Daily Statistics from Unit Area 3La.. 92
- Pitts Brook........ 93
- Cape Freels........ 97
- Salvage B. Bay........ 105
- Terra Nova Upper........ 111
- Terra Nova Lower........ 114
- Terra Nova Lower........ 117
- Middle Brook Gambo........ 122
- Canning's Cove B. Bay........ 125
- Stock Cove........ 134
- Magic Arm B. Bay........ 149

Appendix 6. Time Series Plots and Daily Statistics from Unit Area 3Lb.. 151
- Melrose T. Bay........ 152
- Melrose T. Bay........ 155
- Winterton T. Bay........ 158
- Champneys T. Bay........ 160
- Tickles........ 162

Appendix 7. Time Series Plots and Daily Statistics from Unit Area 3Lf........ 164
- Conception Bay........ 165
- Upper Gullies C. Bay........ 183
- Bristols Hope........ 186
- Holyrood C. Bay........ 189
- Portugal Cove........ 194

Appendix 8. Time Series Plots and Daily Statistics from Unit Area 3Lj.. 196
- Witless Bay........ 197
- Mobile........ 200

Appendix 9. Time Series Plots and Daily Statistics from Unit Area 3Lq.. 202
- Biscay Bay River........ 203
- Drook Brook........ 209
- Colinet St. Mary's Bay........ 217
- Lower N. E. Trep. R........ 221
- Upper N. E. Trep. R........ 225
- Lower N. E. Trep. R........ 228
- Lower Freshwater River........ 232
- Upper Freshwater River........ 238

Appendix 10. Time Series Plots and Daily Statistics from Unit Area 3PSc. 241
- Garden Cove P. Bay........ 242
- N. E. Placentia........ 260
- La Manche P. Bay........ 263
- Arnold's Cove........ 265
- Shag Rocks........ 276

Appendix 11. Time Series Plots and Daily Statistics from Unit Area 3PSb. 287
- Grand Bank BK........ 288
- Long Hr. F. Bay........ 291

Appendix 12. Time Series Plots and Daily Statistics from Unit Area 3PSa. 295
  Little River.. 296
  Conne River... 299
  S. W. Brook... 302
Appendix 13. Time Series Plots and Daily Statistics from Unit Area 3Pn.. 307
  Stevenson Pond.. 308
  Lake 608.. 316
Appendix 14. Time Series Plots and Daily Statistics from Unit Area 3Nc.. 320
  S. E. Shoal... 321

ABSTRACT

Colbourne, E. B., P. Stead, and S. Narayanan. 1990. Long-term temperature monitoring program 1988, Newfoundland Region. Can. Data Rep. Hydrogr. Ocean Sci. 90: vi + 324 p.

Daily mean, minimum and maximum temperatures and time series plots of the temperatures measured at various water depths in the Newfoundland Region recovered in 1988 are presented together with degree day 0 and degree day 4 calculations.

RÉSUMÉ

Colbourne, E. B., P. Stead, and S. Narayanan. 1990. Long-term temperature monitoring program 1988, Newfoundland Region. Can. Data Rep. Hydrogr. Ocean Sci. 90: vi + 324 p.

Les températures quotidiennes moyennes, minimales et maximales, ainsi que les graphiques chronologiques des températures relevées à diverses profondeurs de l'eau dans la région de Terre-Neuve en 1988 sont présentés avec les calculs du degré-jour 1 et de degré-jour 4.

INTRODUCTION

Long term temperature time series has been collected from the Newfoundland Region since 1967 and since 1978 in the Scotia-Fundy and Gulf of St. Lawrence regions. The program, referred to as the Long Term Temperature Monitoring Program is conducted in support of various fisheries research programs. Instrument calibration, maintenance and distribution were done as in the past at the Bedford Institute of Oceanography (BIO). Analysis of 1988 data and publication of the data report for the Newfoundland Region was carried out at the Northwest Atlantic Fisheries Centre (NAFC) in St. John's, Newfoundland. The style and format of this report closely resemble the previous reports in this series which are listed in the bibliography.

The quality controlled time series data from the thermographs are incorporated into the BIO data archive. The data are available to any individual upon request from the data Managment Section of Physical and Chemical Sciences at BIO.

INSTRUMENTATION

The Ryan Thermograph Model J is still the primary instrument for the Long-Term Temperature Monitoring Program. It has a range from -5°C to 25°C with an accuracy of plus or minus 2 percent or 0.6 degrees. Fourteen Ryan TempMentor thermographs were also deployed in the Newfoundland Region in 1988. These are small digital recording instruments, which can record up to 6361 temperature readings at sample intervals ranging from 1 second to 2 hours. This instrument has a range from -32°C to 70°C with an accuracy of 0.3°C.

Mr. P. Stead of St. John's, Newfoundland, administers the Long-Term Temperature Monitoring Program for the Newfoundland and Labrador areas. He distributes the calibrated thermographs from the BIO pool for deployment. After recovery the instruments are returned to BIO where the analogue record is removed and digitized. At regular intervals the thermograph is routed through the BIO Standards Laboratory for calibration checks and maintenance. The data were then sent back to the NAFC for processing.

CALIBRATION

Calibration of Ryan recorders was carried out in the Standards Laboratory at BIO. The sensor of each thermograph is submerged in a Guildline Model 9734 constant temperature water bath of 40% ethylene glycol and water where it is subjected to a series of known stable temperatures. The microprocessor bath control system provides constant cooling and heating for any temperature setting in the range from -10°C to 75°C. A controlled temperature is achieved in 10-15 min. and maintained to within 0.003°C. Up to 8 thermographs are loaded at one time and recordings are made at -2.0, 0.0, 10.0 and 20.0 degrees. Approximately 2 hr are required for each temperature setting to allow for stabilization.

STATION DESIGNATIONS

Stations are identified by the unit areas defined by the Department of Fisheries and Oceans. A chart of these areas is shown in Fig. 1a and 1b (taken from Gregory et al. 1987). Figure 1a and 1b also shows the deployment locations. Data in this report are organized as per table of contents. Station numbers are established in numerical order of processing. For the Newfoundland Region the stations start at 700 and go to 762. A second batch that was digitized at a later date starts at 800 and goes to 811. The Ryan TempMetors were not given a station number, instead the instrument serial number appears in the table headers as the station number.

DATA PRESENTATION

All Ryan Model J Thermograph data were digitized at BIO using a 36 inch digitizing tablet with a resolution of 0.001 inch. Digitized values are averaged over a four hour sampling interval and interpolated to the mid-point of the sample. Although the values are reported to the nearest 0.1°C, the 0.6°C accuracy still applies. For the Ryan TempMentor Thermographs, data analysis was carried out on the raw ACSII data file generated by the instrument software. The automatic report function was not used to process the data. Any large spikes in the data were edited and replaced by the average of the adjacent two.

MONTHLY DEGREE DAY TABLES

Monthly degree day calculations relative to 0°C are presented in Table 2. No calculations are made for months with less than 15 days data. Incomplete months with more than 15 days are extrapolated to the full month by taking the average of the 0 degree-days for the month and multipling by the number of days in the month.

MEAN DAILY TEMPERATURES

The minimum, maximum, daily mean, 0°C and 4°C "degree-days" are listed in a table for each station. The "degree-days are accumulative. By definition when the temperature reading is less than the reference temperature (0 or 4°C), the accumulated degree days are not incremented.

TIME SERIES PLOTS

The complete data set for each station is presented as time series plots on a time scale of 120 days per panel. If the data set contained more than 120 days of data a second 120 day panel was produced beneath the first. The time axis is in Julian days, however, a list of months and corresponding Julian days for 1987 and 1988 are included in Table 7 to use as a reference. Some of the time series plots include a comment when an irregularity was noted on recovery.

The station location map in also provided with each time series plot. The actual station location appears as a solid circle on the map. The unit area if applicable also appears, however, the unit area boundaries are not included on the location map. These can be seen by referring to Fig. 1.

ACKNOWLEDGMENT

It is our pleasure to acknowledge F. Woodman for his assistance in compiling this data report.

REFERENCES

Dobson, D., B. Petrie, and S. Butters. 1981. Long-Term Temperature Monitoring Program, 1979. Bedford Institute of Oceanography, Data Series, BI-D-81-4, iii + 153 p.

Dobson, D., B. Petrie, and S. Butters. 1981. Long-Term Temperature Monitoring Program, 1979. Bedford Institute of Oceanography, Data Series, BI-D-81-3, iii + 201 p.

Dobson, D., and B. Petrie. 1982. Long-Term Temperature Monitoring Program, 1981. Can. Data Rept. Hydrogr. Ocean Sci. No. 6: vii + 297 p.

Dobson, D., and B. Petrie. 1983. Long-Term Temperature Monitoring Program, 1982, Scotia-Fundy, Gulf Regions. Can. Data Rept. Hydrogr. Ocean Sci. No. 10: vii + 384 p.

Dobson, D., and B. Petrie. 1983. Long-Term Temperature Monitoring Program, 1982, Newfoundland Region. Can. Data Rept. Hydrogr. Ocean Sci. No. 11: v + 355 p.

Dobson, D., and B. Petrie. 1984. Long-Term Temperature Monitoring Program, 1983. Scotia-Fundy Regions. Can. Data Rept. Hydrogr. Ocean Sci. No. 22: vi + 406 p.

Dobson, D., and B. Petrie. 1984. Long-Term Temperature Monitoring Program, 1983. Newfoundland Region. Can. Data Rept. Hydrogr. Ocean Sci. No. 21: vi + 411 p.

Dobson, D., B. Petrie, and P. Stead. 1985. Long-Term Temperature Monitoring Program, 1984. Newfoundland Region. Can. Data Rept. Hydrogr. Ocean Sci. No. 34: v + 333 p.

Gregory, D., and D. Dobson. 1978. Long-Term Temperature Monitoring Program Bedford Institute of Oceanography, Data Series, BI-D-78-7, ii + 12 p.

Gregory, D. N., E. Verge, D. Dobson, and C. Smith. 1988. Long-Term Temperature Monitoring Program, 1987. Scotia-Fundy, Gulf of St. Lawrence, and Newfoundland. Can. Data Rept. Hydrogr. Ocean Sci. No. 65: vii + 497 p.

Gregory D. N., E. Verge, and P. Langille. 1989. Long-Term Temperature Monitoring Program 1988: Scotia-Fundy and Gulf of St. Lawrence. Can. Data Rep. Hydrogr. Ocean Sci. No. 74: vi + 233 p.

Walker, R. E., Dobson, D, and P. Stead. 1986. Long-Term Temperature Monitoring Program, 1985. Scotia-Fundy, Gulf of St. Lawrence, and Newfoundland. Can. Data Rept. Hydrogr. Ocean Sci. No. 49: ix + 521 p.

Walker, R. E., Dobson, D. and P. Stead. 1987. Long-Term Temperature Monitoring Program, 1986. Scotia-Fundy, Gulf of St. Lawrence, and Newfoundland. Can. Data Rept. Hydrogr. Ocean Sci. No. 53: ix + 529 p.

Table 1. Summary of data returns and failures.

Deployments during 1987 and 1988	114
Recovered in 1988	90
Loss	2
Damaged in the Field	1
To be Reported in 1990	21
Data Summary for 1987/88	
Data Days for 1987/88	9294
Averaged Deployment Length (Days)	107

Table 2. Summary of Newfoundland temperature data recovered in 1987.

Area	Sta.	Name	Serial	Depth	Lat.	Long.	Start	End	Days
3Lf	703	Conception Bay	63331	3.0	4740.8	5311.4	24/06/87	18/08/87	55
3Lf	704	Conception Bay	62882	1.0	4740.8	5311.4	24/06/87	18/08/87	55
3Pn		Stevenson Pond	900286	1.0	4754.0	5730.0	28/05/87	10/10/87	133

Table 3. Summary of Newfoundland temperature data recovered in 1988.

Area	Sta	Name	Serial	Depth	Lat.	Long.	Start	End	Days
2H	727	Nain	62095	3.0	5630.6	6116.8	22/07/88	02/09/88	41
2H	728	Tikkoatokak, Nain	63303	3.0	5639.6	6242.6	04/07/88	02/09/88	59
3Kd	726	Wild Cove, W.Bay	63325	9.0	4959.4	5640.2	08/06/88	23/08/88	75
3Kd	750	Westport	60990	10.0	4946.2	5637.8	06/06/88	17/09/88	102
3Kh	700	Pacquet	62545	9.0	4958.8	5552.2	27/11/87	10/05/88	165
3Kh	715	Pacquet	62917	5.0	4958.8	5552.2	10/05/88	27/07/88	77
3Kh	723	Pacquet	62544	4.0	4958.8	5552.2	28/11/87	11/05/88	164
3Kh	724	Pacquet	63302	9.0	4958.8	5552.2	10/05/88	27/07/88	77
3Kh	754	Pacquet	63302	5.0	4958.8	5552.2	27/07/88	17/11/88	112
3Kh	755	Pacquet	62917	9.0	4958.8	5552.2	27/07/88	17/11/88	112
3Kh	745	Harry's Hr.	63280	10.0	4942.0	5555.8	06/06/88	21/10/88	136
3Kh		Indian River	900285	1.0	4925.8	5628.2	07/06/88	04/10/88	118
3Kh		Indian River	900655	2.0	4928.2	5627.0	13/06/88	04/10/88	112
3Kh		Black Brook	900655	1.0	4930.0	5627.0	15/12/87	14/09/88	173
3Ki	732	Salmon Brook	61612	1.0	4900.0	5454.0	24/06/88	03/09/88	70
3Ki	740	Comfort Cove	63313	9.0	4924.6	5449.8	25/04/88	28/07/88	93
3Ki	741	Comfort Cove	63294	9.0	4924.6	5449.8	25/04/88	28/07/88	93
3Ki	742	Comfort Cove	63279	9.0	4924.6	5449.8	24/11/87	25/04/88	150
3Ki	743	Comfort Cove	63294	9.0	4924.6	5449.8	28/07/88	17/11/88	111
3Ki	747	Comfort Cove	62917	9.0	4924.6	5449.8	24/11/87	25/04/88	152
3Ki	811	Charles Arm N.D.B	63335	5.0	4919.2	5516.8	06/10/88	20/11/88	44
3Ki	808	Herring Neck	62913	10.0	4937.8	5434.8	25/05/88	16/11/88	174
3La	701	Pitts Brook	62453	2.0	4828.2	5412.0	14/12/87	03/05/88	140
3La	716	Cape Freels	62492	15.0	4915.0	5327.0	09/06/88	05/10/88	117
3La	717	Cape Freels	62541	5.0	4915.0	5327.0	09/06/88	05/10/88	117
3La	735	Salvage B.Bay	64262	9.0	4842.0	5338.4	22/06/88	01/07/88	8
3La	751	Salvage, B.Bay	63287	10.0	4840.8	5339.0	20/05/88	13/10/88	145
3La	731	Terra Nova Upper	62903	1.0	4831.8	5400.6	06/07/88	28/09/88	83
3La	802	Terra Nova R.	62915	1.0	4833.0	5410.8	27/06/88	02/09/88	66
3La		Terra Nova Lower	900285	2.0	4833.0	5410.8	03/11/87	02/06/88	211
3La	733	Middle Brook Gambo	62899	0.5	4849.2	5355.2	08/06/88	02/09/88	85
3La	761	Canning's Cove B.B	61671	9.0	4834.2	5354.6	02/06/88	06/11/88	156
3La	801	Canning's Cove B.B	63328	9.0	4832.4	5354.6	02/12/87	02/06/88	182
3La	804	Stock Cove	63304	9.0	4842.6	5345.6	29/04/88	25/07/88	86
3La	805	Stock Cove	63315	9.0	4842.6	5345.6	29/04/88	25/07/88	86
3La	744	Stock Cove	63282	9.0	4842.6	5345.6	23/11/87	29/04/88	157
3La	803	Stock Cove	63281	10.0	4842.6	5345.6	23/11/87	30/05/88	189
3La	810	Magic Arm B. Bay	61612	2.0	4843.2	5352.2	27/09/88	17/11/88	50
3Lb	713	Melrose, T.Bay	62508	5.0	4828.2	5302.4	20/06/88	03/10/88	104
3Lb	714	Melrose, T.Bay	62542	15.0	4828.2	5302.4	20/06/88	03/10/88	104
3Lb	729	Winterton, T.Bay	62919	9.0	4755.8	5321.0	16/05/88	28/06/88	42
3Lb	800	Champneys T.Bay	63325	3.0	4821.6	5321.6	04/10/88	21/11/88	47
3Lb		Tickles	900652	4.0	4739.0	5345.0	08/04/88	12/05/88	39

. . ./2

Table 3. (Cont'd.)

Area	Sta	Name	Serial	Depth	Lat.	Long.	Start	End	Days
3Lf	705	Conception Bay	64140	7.0	4740.8	5307.8	16/06/88	13/08/88	58
3Lf	706	Conception Bay	64142	40.0	4740.8	5307.8	16/06/88	13/08/88	58
3Lf	707	Conception Bay	64143	7.0	4740.8	5310.2	16/06/88	13/08/88	58
3Lf	708	Conception Bay	64156	25.0	4740.8	5310.2	16/06/88	13/08/88	58
3Lf	736	Upper Gullies C.B.	62582	9.0	4730.6	5302.4	18/05/88	27/07/88	69
3Lf	737	Bristols Hope	62574	9.0	4743.8	5310.8	07/05/88	29/07/88	82
3Lf	746	Holyrood C.Bay	63299	11.0	4723.4	5307.2	16/06/88	09/12/88	175
3Lf	711	Portugal Cove	63376	17.0	4738.4	5251.6	13/06/88	06/08/88	53
3Lj	709	Witless Bay	63424	14.0	4716.8	5247.4	15/06/88	13/08/88	59
3Lj	710	Mobile	63347	13.0	4714.4	5247.4	02/07/88	17/08/88	45
3Lq	730	Biscay Bay River	63335	1.0	4646.8	5316.8	17/05/88	06/09/88	111
3Lq		Biscay Bay River	900653	1.0	4646.8	5321.0	29/06/88	06/09/88	68
3Lq	748	Drook Brook	62492	1.0	4640.2	5313.8	18/11/87	21/04/88	154
3Lq	749	Drook Brook	62492	1.0	4640.2	5313.8	21/04/88	17/09/88	148
3Lq	753	Colinet St. M. Bay	62911	10.0	4712.0	5306.0	13/05/88	23/09/88	132
3Lq	756	Lower NE Trep. R.	62882	1.0	4646.2	5321.0	19/04/88	13/09/88	146
3Lq	758	Upper NE Trep. R.	63317	1.0	4645.6	5321.0	06/07/88	17/09/88	72
3Lq	752	Lower Freshwater R	62491	0.5	4639.0	5306.0	18/11/87	22/04/88	155
3Lq	760	Lower Freshwater R	60916	1.0	4639.0	5306.0	02/08/88	21/09/88	49
3Lq	759	Upper Freshwater R	62477	1.0	4641.0	5306.6	12/07/88	18/09/88	68
3PSc	718	Garden Cove, P.Bay	63317	10.0	4750.4	5409.6	03/12/87	07/06/88	186
3PSc	719	Garden Cove, P.Bay	63901	10.0	4750.4	5409.6	08/06/88	24/10/88	137
3PSc	720	Garden Cove, P.Bay	63283	10.0	4750.4	5409.6	08/06/88	29/10/88	142
3PSc	721	Garden Cove, P.Bay	63297	10.0	4750.4	5409.6	03/12/87	06/06/88	185
3PSc	739	N.E. Placentia	61052	1.0	4717.4	5347.4	15/06/88	02/09/88	51
3PSc	734	La Manche, P.Bay	64263	9.0	4740.2	5357.0	06/06/88	27/06/88	20
3Psc		Arnold's Cove	900287	9.0	4745.0	5400.0	18/05/88	27/09/88	131
3PSc	806	Arnold's Cove	64263	9.0	4745.0	5400.0	27/09/88	18/12/88	81
3PSc		Arnold's Cove	900653	9.0	4745.0	5400.0	09/12/87	18/05/88	160
3PSc		Shag Rocks	900654	9.0	4743.2	5348.0	28/01/88	05/05/88	97
3PSc	807	Shag Rocks	63319	9.0	4725.2	5348.0	05/05/88	21/09/88	138
3PSb	738	Grand Bank BR.	60989	1.0	4700.6	5546.2	24/06/88	07/09/88	74
3PSb	762	Long Hr. F. Bay	63258	10.0	4736.0	5506.6	15/05/88	22/10/88	159
3PSa	722	Little River	62544	1.0	4751.6	5542.0	09/07/88	30/09/88	82
3PSa	725	Conne River	63331	1.0	4755.2	5540.8	09/05/88	30/08/88	112
3PSa		S.W Brook	900287	1.0	4752.2	5546.2	27/10/87	08/05/88	191
3Pn		Stevenson Pond	900652	1.0	4754.0	5730.0	04/06/88	09/10/88	126
3Pn		Lake 608	900654	0.5	4749.2	5855.2	06/06/88	10/10/88	125
3Nc	702	S.E Shoal	63354	73.0	4415.0	5100.6	01/05/88	07/09/88	129

Table 4. Summary of Newfoundland temperature data recovered in 1989.

Area	Sta	Name	Serial	Depth	Lat.	Long.	Start	End	Days
3Ki	809	Comfort Cove	63294	9.0	4924.6	5449.8	17/11/88	11/01/89	54
3Lq	757	Lower NE Trep. R.	62845	1.0	4646.2	5321.0	17/11/88	20/04/89	153
3PSc		Shag Rocks	900653	9.0	4743.2	5348.0	12/09/88	17/01/89	117

Table 5. Monthly degree days referrenced to 0°C for 1987. (*Indicates Extrapolated Month)

Station	Depth	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Pacquet	9.0												7.2
Pacquet	4.0												6.8
Comfort Cove	9.0												41.1
Comfort Cove	9.0												40.7
Black Brook	1.0												73.4*
Pitt's Brook	2.0												2.0*
Terra Nova R.	2.0											114.7*	24.6
Stock Cove	9.0												37.9
Stock Cove	10.0												61.9
Canning's Cove	9.0												48.6*
Conception B.	3.0											262.1	383.9*
Conception B.	1.0											298.8	386.4*
Conception B.	7.0												266.9
Drook Brook	1.0												56.0
L.Freshwater	0.5												41.3
Garden Cove	10.0												110.7*
Garden Cove	10.0												118.6*
Arnold's Cove	9.0												96.7*
S.W. Brook	1.0											117.2	25.4
Stevenson Pond	1.0						390.1	578.7	521.8	347.5			

Table 6. Monthly degree days referenced to 0°C for 1988. (*Indicates extrapolated month.)

Station	Depth	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Main	3.0								97.5				
Tikkatokak	3.0							200.3*	155.5				
Wild Cove	9.0						139.5	222.5	337.9*				
Westport	10.0						43.0	157.0	268.2	251.6			
Pacquet	9.0	0.0	0.0	0.0	0.0								
Pacquet	5.0					26.4*	112.4	241.3*					
Pacquet	4.0	0.0	0.0	0.0	0.0								
Pacquet	9.0					5.0*	107.9	251.8*					
Pacquet	5.0								341.3	312.8	203.1	142.9*	
Pacquet	9.0								359.7	314.4	211.0	153.8*	
Harry's Hr.	10.0						109.6*	268.4	384.9	338.2	284.6*		
Indian River	1.0						417.1*	529.7	554.9	382.4			
Indian River	2.0						427.1	509.7	554.4	399.3			
Black Brook	1.0	68.0	45.9	0.0	49.5	181.9							
Salmon Brook	1.0							570.0	578.5				
Comfort Cove	9.0					19.6	110.1	237.9*					
Comfort Cove	9.0					29.3	16.9	239.0*					
Comfort Cove	9.0	0.0	0.0	0.0	0.0*								
Comfort Cove	9.0								428.5	403.5	305.2	211.3*	
Comfort Cove	9.0	0.0	0.0	0.0	0.0*								85.6
Charles Arm	5.0											330.2*	207.5*
Herring Neck	10.0						126.6	289.0	426.4	371.8	277.9	189.4*	
Pitt's Brook	2.0	0.0	0.2	14.8	55.4								
Cape Freels	15.0						107.8*	178.3	356.8	369.0			
Cape Freels	5.0						137.9*	251.6	369.2	349.9			
Savage	9.0												
Salvage	10.0						83.3	177.5	348.1	359.6			
Terra Nova Up	1.0							504.3*	511.7	347.5*			
Terra Nova R.	1.0	6.9	7.2	5.0	44.2	259.6							
Terra Nova R.	1.0							615.6	632.0				
Middle Brook	0.5						412.9	582.7	601.1				
Canning's Cove	9.0						97.0*	242.7	383.3	382.3	304.2*		
Canning's Cove	9.0	0.0	0.0	0.0	8.0	24.5							
Stock Cove	9.0					17.2	134.2						
Stock Cove	9.0					18.0	129.0						
Stock Cove	9.0	0.0	0.0	0.0	0.0*			228.9*					
Stock Cove	10.0	1.4	0.0	0.0	0.0	2.4*		223.7*					
Magic Arm	2.0											298.6	205.5
Melrose T.B.	5.0							233.1	365.4	348.5			
Melrose T.B.	15.0							84.4	262.4	334.6			
Winterton	9.0					161.4*	150.1						
Champney's	3.0											190.0	135.8
Tickles	4.0				43.9*								
Conception B.	40.0						5.8*	1.2					
Conception B.	7.0						111.4*	174.8					
Conception B.	25.0						45.0*	18.6					
Upper Gullies	9.0						133.4	235.6*					
Bristol's Hope	9.0					66.5	93.7	199.7*					
Holyrood	11.0							162.7	362.0	364.5	320.4	186.8	
Witless B.	14.5						86.4*	176.3					
Mobile	13.0							161.1*	271.6				
Portugal Cove	17.0						162.5*	113.9					
Biscay Bay	1.0						176.6	525.0	552.5				
Biscay Bay R.	1.0							527.7	548.3				
Drook Brook	1.0	14.3	21.7	80.3	141.3*								
Drook Brook	1.0					235.5	219.8	291.3	293.9	273.6			
Colinet	10.0					104.7*	209.1	203.4	295.6	389.9			
N.E.Trepassey	1.0					323.5	358.9	468.6	517.4				
N.E.Trepassey	1.0												37.4
N.E.Trepassey	1.0							426.1*	448.4	379.9*			

. . ./2

Table 6. (Cont'd)

Station	Depth	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
L.Freshwater	0.0	13.0	15.1	62.6	128.1*								
Freshwater R.	1.0								509.7*	512.6*			
Freshwater R.	1.0							482.0*	507.1	415.2*			
Garden Cove	10.0	25.1	2.4	0.4	7.5	100.6							
Garden Cove	10.0						234.1*	372.9	473.9	407.1	322.8*		
Garden Cove	10.0						251.6*	386.8	497.7	421.6	330.5*		
Garden Cove	10.0	36.2	7.7	1.3	9.8	112.1							
N.E. Placentia	1.0						452.8	510.3					
La Manche	9.0						240.0						
Arnold's Cove	9.0	21.5	0.4	2.2	13.8	48.7							
Arnold's Cove	9.0						242.7	392.4	469.2	426.5*			
Arnold's Cove	9.0										353.3	237.2	137.0*
Shag Rocks	9.0		17.3	6.5	18.2								
Shag Rocks	9.0										319.8	213.7	81.2
Shag Rocks	9.0					105.4*	207.3	356.5	424.9	413.9*			
Gr. Bank Bk.	1.0							529.5	613.6				
Long Hr.	10.0					119.5*	185.5	284.2	369.3	350.7	292.3*		
Little River	1.0							547.4*	548.6	396.6			
Conne River	1.0					462.4*	412.0	574.9	591.5*				
S.W. Brook	1.0	0.0	1.1	7.0	73.2								
Stevenson Pond	1.0						390.1	578.7	521.8	347.5			
Stevenson Pond	1.0						366.0*	517.6	538.2	376.6			
Lake 608	0.5						363.5*	513.3	525.7	368.6			
S.E. Shoal	73.0					14.0	16.1	31.1	32.1				

Table 7. Monthly degree days referenced to 0°C for 1989. (*Indicates extrapolated month).

Station	Depth	Jan.	Feb.	Mar.	Apr.	May	Jun.
Comfort Cove	9.0						
Lower N.E. Trepassey	1.0	0.1	1.4	40.3	153.5*		
Shag Rocks	9.0	12.6*					

Table 8. Gregorian months and corresponding julian days.

	1987	1988
Jan.	1--31	1--31
Feb.	32--59	32--60
Mar.	60--90	61--91
April	91--120	92--121
May	121--151	122--152
June	152--181	153--182
July	182--212	183--213
Aug.	213--243	214--244
Sept.	244--273	245--274
Oct.	274--304	275--305
Nov.	305--334	306--335
Dec.	335--365	336--366

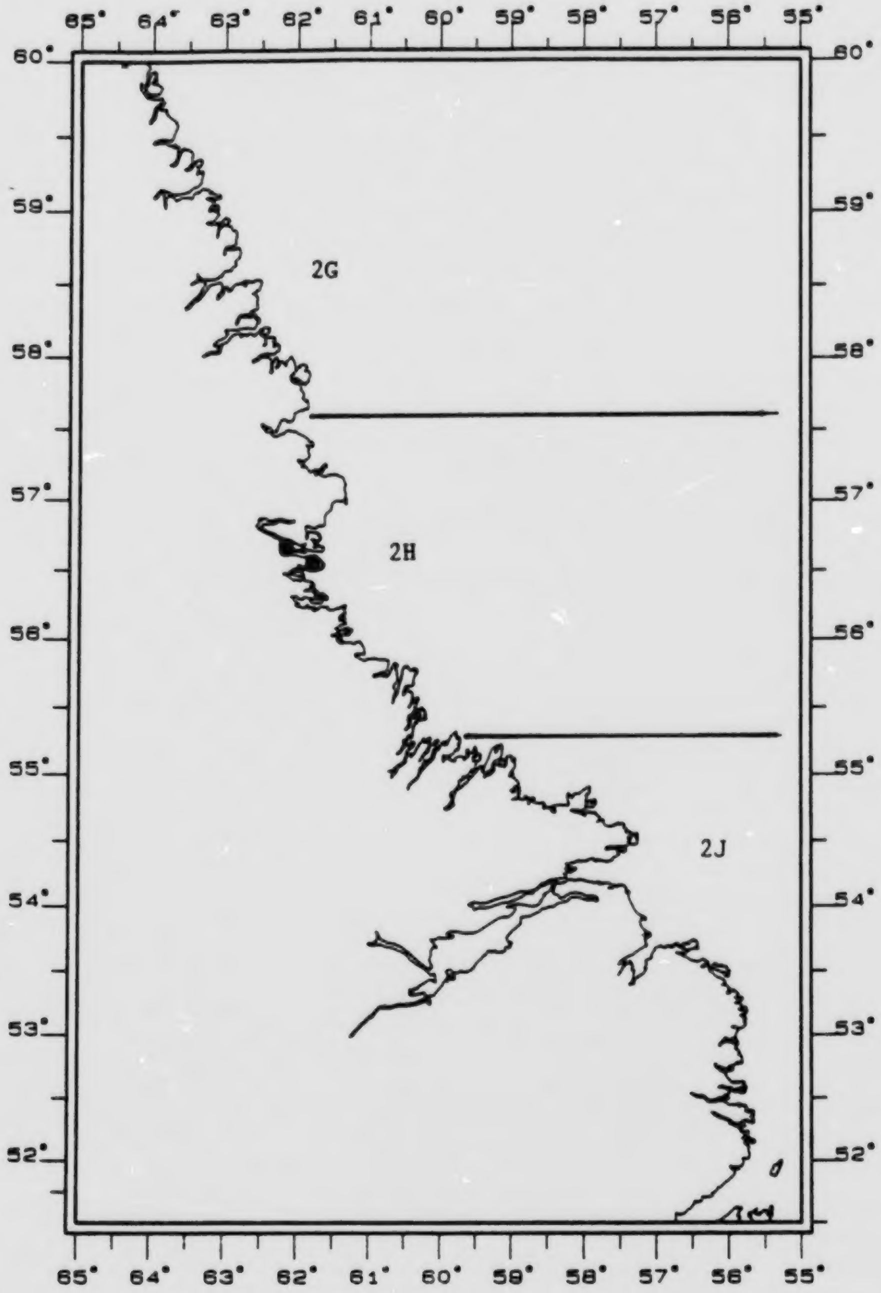

65°
64°
63°
62°
61°
60°
59°
58°
57°
56°
55°
60°
59°
58°
57°
56°
55°
54°
53°
52°
2G
2H
2J

Figure 1a. Mooring sites and Unit Areas of Labrador.

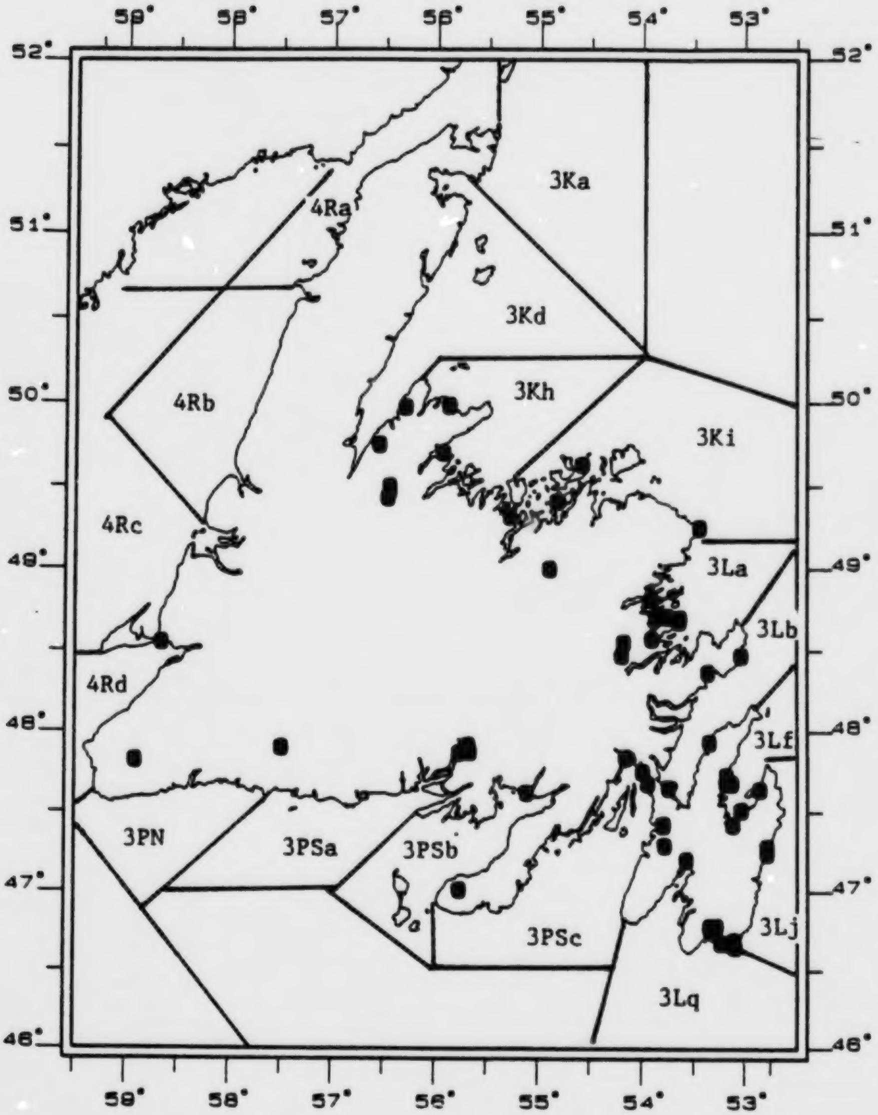
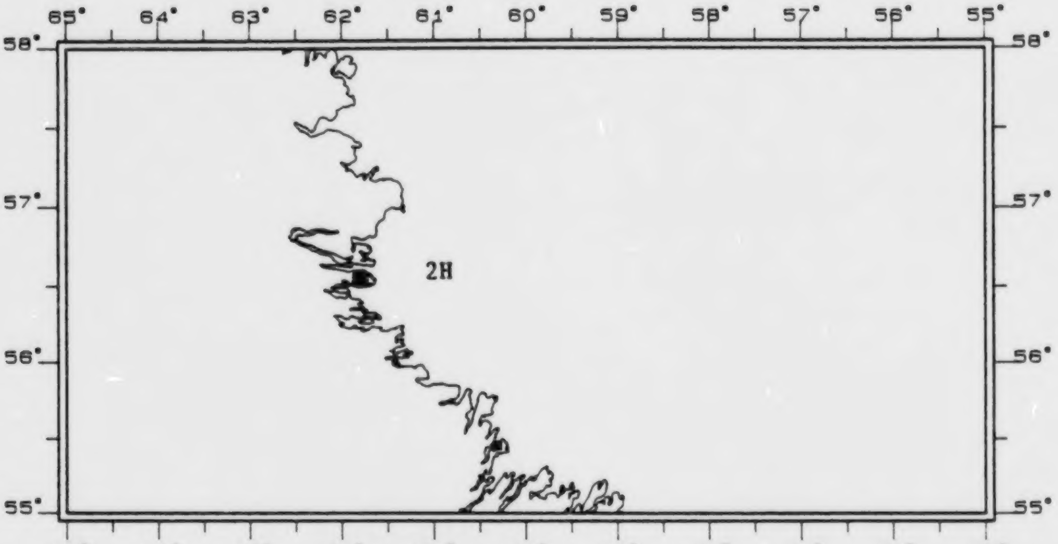
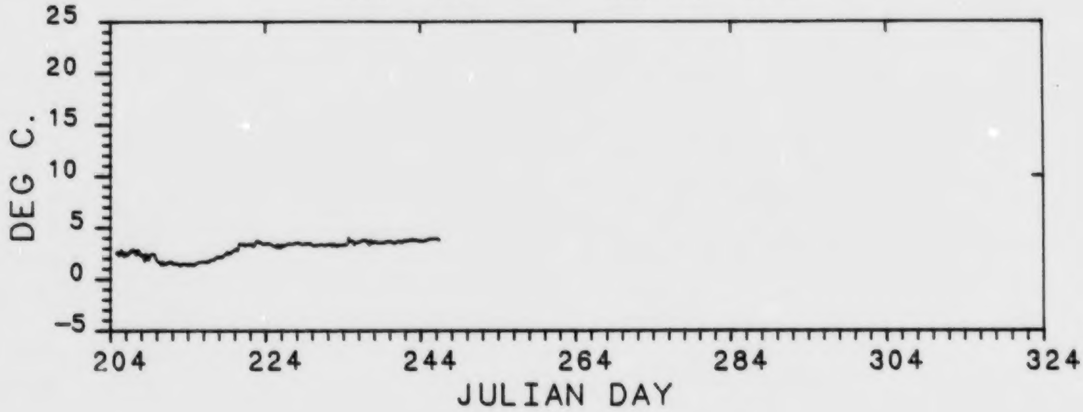

59°
58°
57°
56°
55°
54°
53°
52°
51°
50°
49°
48°
47°
46°
3Ka
4Ra
4Rb
3Kd
3Kh
3Ki
4Rc
3La
3Lb
4Rd
3Lf
3PN
3PSa
3PSb
3Lj
3PSc
3Lq

Figure 1b. Mooring sites and Unit Areas of Newfoundland.

Appendix 1. Time Series Plots and Daily Statistics from Unit Area 2H


65°
64°
63°
62°
61°
60°
59°
58°
57°
56°
55°
58°
57°
56°
55°
2H

STN 727 DEPTH 3.0

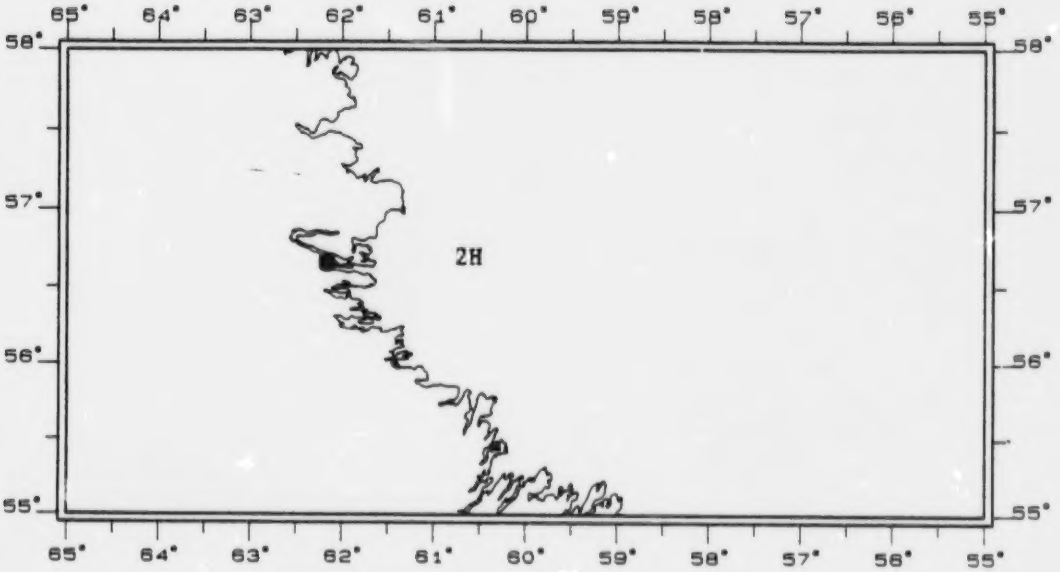


NAIN 56 30.6 N 61 16.8 W
22/07/88 TO 02/09/88
INST 62095

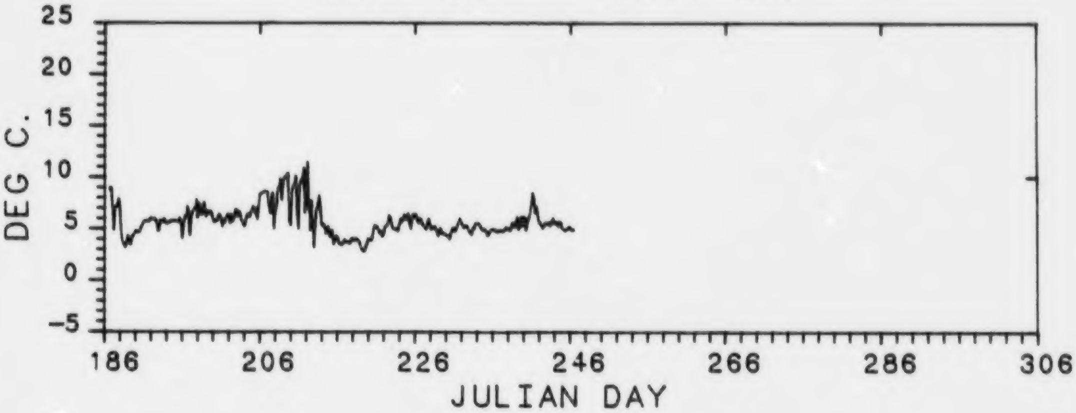
STATION NAME: NAIN STN #: 727

DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0	56 30.6	61 16.8	22/07/88	02/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
205	2.1	2.8	2.5	2.5	0.0
206	2.3	2.9	2.6	5.0	0.0
207	2.2	2.8	2.5	7.6	0.0
208	1.7	2.4	2.1	9.7	0.0
209	1.8	2.5	2.3	12.0	0.0
210	1.3	1.7	1.6	13.6	0.0
211	1.4	1.8	1.6	15.1	0.0
212	1.3	1.5	1.4	16.6	0.0
213	1.3	1.5	1.4	18.0	0.0
214	1.3	1.5	1.4	19.4	0.0
215	1.5	1.7	1.6	21.0	0.0
216	1.6	1.9	1.7	22.7	0.0
217	1.8	2.2	2.0	24.7	0.0
218	2.1	2.4	2.2	26.9	0.0
219	2.4	2.8	2.6	29.5	0.0
220	2.7	3.4	3.1	32.6	0.0
221	3.2	3.4	3.3	36.0	0.0
222	3.1	3.8	3.4	39.4	0.0
223	3.3	3.6	3.5	42.8	0.0
224	3.2	3.4	3.3	46.2	0.0
225	2.9	3.3	3.1	49.3	0.0
226	3.2	3.4	3.3	52.6	0.0
227	3.3	3.5	3.4	56.0	0.0
228	3.3	3.6	3.4	59.4	0.0
229	3.3	3.4	3.4	62.8	0.0
230	3.2	3.3	3.2	66.0	0.0
231	3.2	3.3	3.3	69.3	0.0
232	3.1	3.4	3.3	72.6	0.0
233	3.1	3.3	3.2	75.8	0.0
234	3.3	4.0	3.5	79.3	0.0
235	3.3	3.7	3.5	82.8	0.0
236	3.6	3.8	3.7	86.5	0.0
237	3.2	3.8	3.5	90.0	0.0
238	3.5	3.6	3.5	93.6	0.0
239	3.4	3.6	3.6	97.1	0.0
240	3.4	3.6	3.5	100.7	0.0
241	3.5	3.8	3.6	104.3	0.0
242	3.6	3.8	3.7	108.0	0.0
243	3.6	3.8	3.7	111.7	0.0
244	3.6	3.9	3.7	115.5	0.0
245	3.8	3.9	3.9	119.4	0.0


65°
64°
63°
62°
61°
60°
59°
58°
57°
56°
55°
58°
57°
56°
55°
2H

STN 728 DEPTH 3.0



TIKKOATOKAK NAIN 56 39.6 N 62 42.6 W
04/07/88 TO 02/09/88
INST 63303

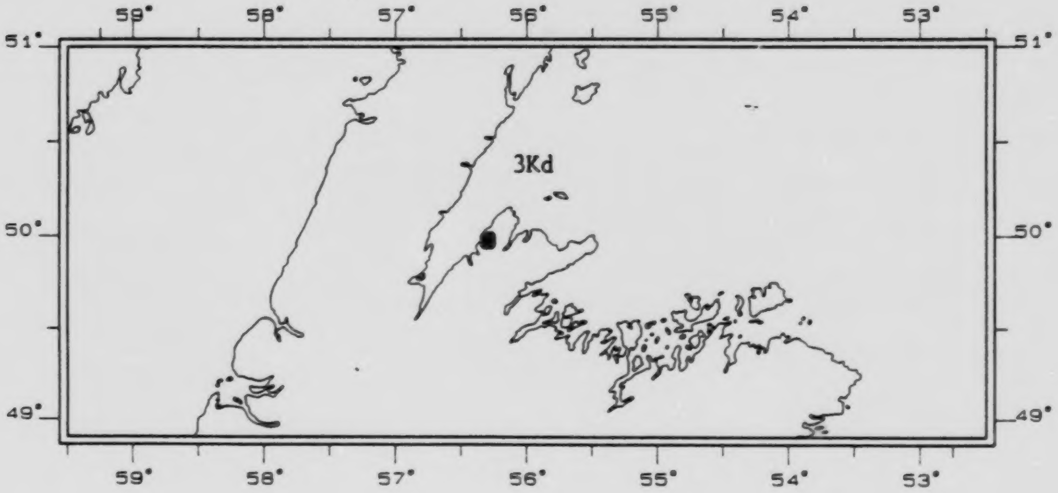
STATION NAME: TIKKOATOKAK NAIN STN #: 728

DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0	56 39.6	62 42.6	04/07/88	02/09/88

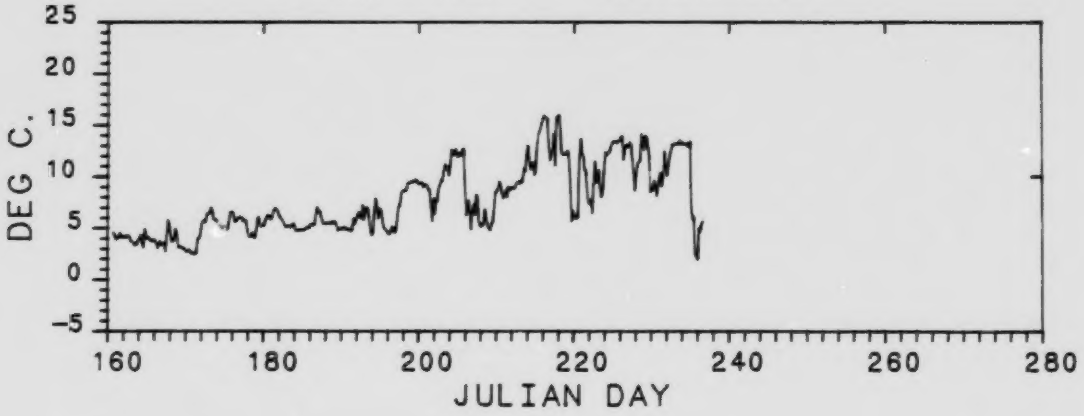
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
187	4.8	7.9	6.9	6.9	2.9
188	3.1	6.9	4.1	11.0	3.0
189	3.4	4.5	4.1	15.1	3.1
190	4.6	5.3	4.9	19.9	3.9
191	5.7	5.8	5.7	25.7	5.7
192	4.7	6.1	5.7	31.4	7.4
193	4.8	6.0	5.6	37.0	9.0
194	5.4	5.8	5.6	42.6	10.6
195	5.6	6.0	5.7	48.3	12.3
196	4.0	7.1	5.9	54.2	14.2
197	4.3	7.8	6.5	60.7	16.7
198	6.0	7.5	6.9	67.5	19.5
199	6.1	6.7	6.5	74.0	22.0
200	5.6	6.4	5.9	79.9	23.9
201	5.2	6.4	5.8	85.7	25.7
202	5.5	6.8	6.1	91.8	27.8
203	5.4	6.8	6.2	98.0	30.0
204	5.1	6.5	6.0	104.0	32.0
205	5.9	7.2	6.8	110.7	34.7
206	8.4	8.6	8.5	119.2	39.2
207	5.0	8.5	7.2	126.4	42.4
208	6.7	9.9	8.2	134.7	46.7
209	5.6	10.4	9.3	144.0	52.0
210	5.3	10.1	8.2	152.2	56.2
211	4.9	10.9	8.5	160.7	60.7
212	4.8	11.5	7.3	168.1	64.1
213	3.1	8.2	6.4	174.4	66.4
214	4.5	5.4	5.0	179.5	67.5
215	3.4	4.8	4.1	183.6	67.6
216	3.4	4.3	3.7	187.2	67.6
217	3.6	3.9	3.7	191.0	67.6
218	3.7	4.1	3.9	194.9	67.6
219	2.8	3.5	3.1	198.0	67.6
220	3.9	5.3	4.3	202.3	67.9
221	4.2	5.3	4.8	207.1	68.7
222	4.4	6.3	5.4	212.5	70.1
223	4.7	5.6	5.0	217.6	71.1
224	5.3	6.4	5.9	223.4	73.0
225	4.9	6.5	5.9	229.3	74.9
226	5.5	6.4	6.0	235.2	76.8
227	4.9	6.0	5.3	240.6	78.1
228	4.7	5.2	5.0	245.6	79.2
229	4.2	5.0	4.6	250.2	79.8
230	3.9	5.0	4.4	254.6	80.2
231	4.7	6.0	5.3	259.9	81.4
232	5.1	5.6	5.3	265.1	82.7
233	4.4	5.5	4.8	270.0	83.6
234	4.8	5.6	5.2	275.2	84.8
235	4.3	5.0	4.7	279.9	85.5
236	4.6	5.0	4.8	284.7	86.3
237	4.7	5.1	4.9	289.6	87.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
238	4.8	5.6	5.1	294.7	88.3
239	4.9	6.2	5.6	300.3	89.9
240	4.8	6.4	5.9	306.2	91.7
241	6.4	8.5	7.3	313.4	95.0
242	5.0	5.7	5.4	318.8	96.4
243	5.3	6.0	5.6	324.4	98.0
244	5.1	5.7	5.5	329.9	99.5
245	4.8	5.1	4.9	334.9	100.4

Appendix 2. Time Series Plots and Daily Statistics from Unit Area 3Kd


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kd

STN 726 DEPTH 9.0



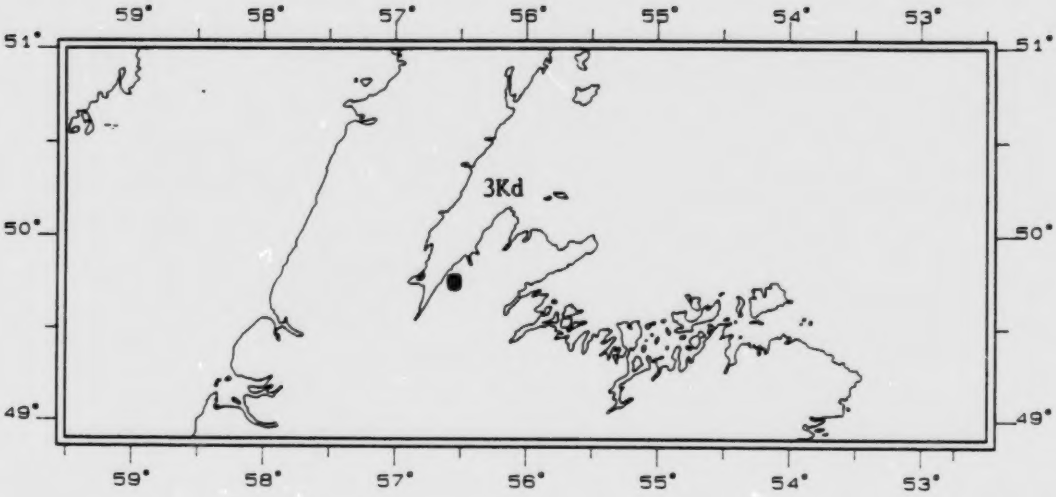
WILD COVE W. BAY 49 59.4 N 56 40.2 W
08/06/88 TO 23/08/88
INST 63325

STATION NAME: WILD COVE W. BAY STN #: 726

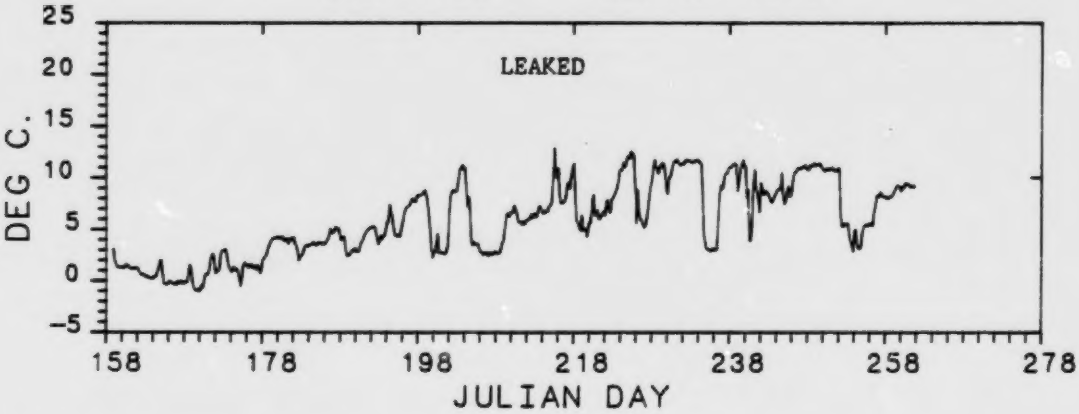
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 59.4	56 40.2	08/06/88	23/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
161	3.8	4.5	4.1	4.1	0.1
162	3.7	4.2	4.1	8.2	0.2
163	3.3	3.7	3.5	11.7	0.2
164	3.1	4.9	4.0	15.7	0.2
165	3.7	4.1	3.9	19.6	0.2
166	3.0	3.8	3.4	23.0	0.2
167	2.7	5.7	4.1	27.2	0.3
168	3.7	4.9	4.1	31.3	0.4
169	2.9	3.2	3.0	34.3	0.4
170	2.5	2.9	2.7	36.9	0.4
171	2.4	4.4	3.3	40.3	0.4
172	5.4	6.4	5.8	46.1	2.3
173	5.8	7.0	6.2	52.3	4.5
174	5.0	5.6	5.2	57.6	5.7
175	4.8	6.5	5.5	63.1	7.3
176	5.6	6.5	5.9	69.0	9.2
177	4.9	6.0	5.7	74.7	10.9
178	4.0	4.6	4.2	78.9	11.1
179	4.6	6.1	5.4	84.3	12.4
180	5.2	6.3	5.9	90.1	14.3
181	6.0	6.9	6.6	96.7	16.8
182	5.1	6.1	5.6	102.3	18.4
183	5.1	5.4	5.2	107.5	19.7
184	4.7	4.8	4.8	112.3	20.4
185	4.8	5.1	4.9	117.2	21.4
186	5.2	7.0	5.8	123.0	23.1
187	5.4	6.6	6.0	129.0	25.1
188	5.4	5.6	5.5	134.4	26.6
189	4.7	5.6	5.2	139.6	27.7
190	4.8	5.1	4.9	144.5	28.7
191	4.7	5.9	5.2	149.7	29.8
192	5.8	7.2	6.3	156.0	32.1
193	4.3	7.0	5.9	161.8	34.0
194	4.5	7.8	6.4	168.2	36.4
195	4.6	6.7	5.4	173.6	37.8
196	4.4	5.2	4.7	178.3	38.4
197	4.8	8.6	7.0	185.3	41.4
198	8.6	9.5	9.0	194.3	46.4
199	9.3	9.7	9.5	203.8	51.9
200	8.9	9.4	9.2	213.0	57.1
201	5.6	9.1	7.8	220.8	61.0
202	6.3	9.7	8.3	229.1	65.2
203	9.5	11.2	10.5	239.6	71.7
204	11.3	12.6	12.1	251.7	79.9
205	9.6	12.7	11.8	263.5	87.7
206	4.8	7.6	6.3	269.8	90.0
207	5.2	8.2	6.8	276.6	92.8
208	5.1	6.8	5.6	282.2	94.4
209	4.7	8.6	6.0	288.2	96.4
210	7.9	9.5	8.7	296.9	101.0
211	8.0	9.0	8.5	305.4	105.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
212	8.8	9.4	9.1	314.5	110.7
213	9.3	12.3	10.3	324.8	117.0
214	10.1	13.0	11.3	336.1	124.3
215	10.5	15.4	13.6	349.8	133.9
216	11.5	15.9	14.5	364.3	144.5
217	11.0	15.8	13.6	377.9	154.0
218	12.1	16.0	13.2	391.0	163.2
219	5.6	12.5	9.7	400.7	168.9
220	5.8	13.7	8.2	408.9	173.1
221	7.3	12.2	10.2	419.1	179.2
222	6.4	11.5	8.6	427.7	183.8
223	8.0	10.6	9.3	437.0	189.2
224	12.0	13.2	12.5	449.5	197.6
225	13.3	13.5	13.4	462.9	207.0
226	11.6	13.9	13.0	475.8	216.0
227	8.6	13.3	11.7	487.5	223.7
228	10.1	14.1	12.0	499.5	231.6
229	8.4	13.9	12.3	511.7	239.9
230	8.1	9.6	8.9	520.6	244.8
231	9.0	12.4	10.5	531.1	251.3
232	10.1	13.1	11.9	543.0	259.2
233	13.1	13.5	13.2	556.3	268.4
234	12.9	13.2	13.1	569.4	277.5
235	2.1	13.4	6.1	575.5	279.6


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kd

STN 750 DEPTH 10.0



WESTPORT 49 46.2 N 56 37.8 W
06/06/88 TO 17/09/88
INST 60990

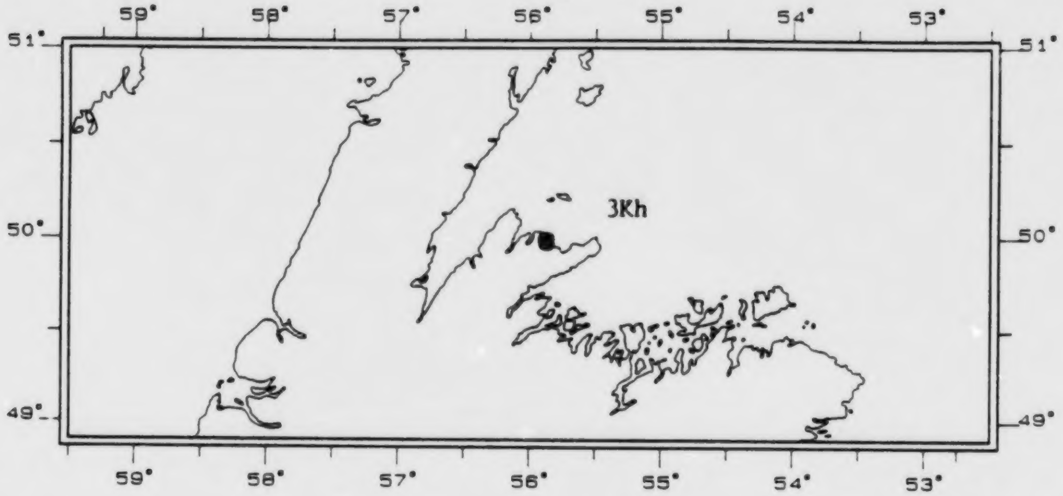
STATION NAME: WESTPORT STN #: 750

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	49 46.2	56 37.8	06/06/88	17/09/88

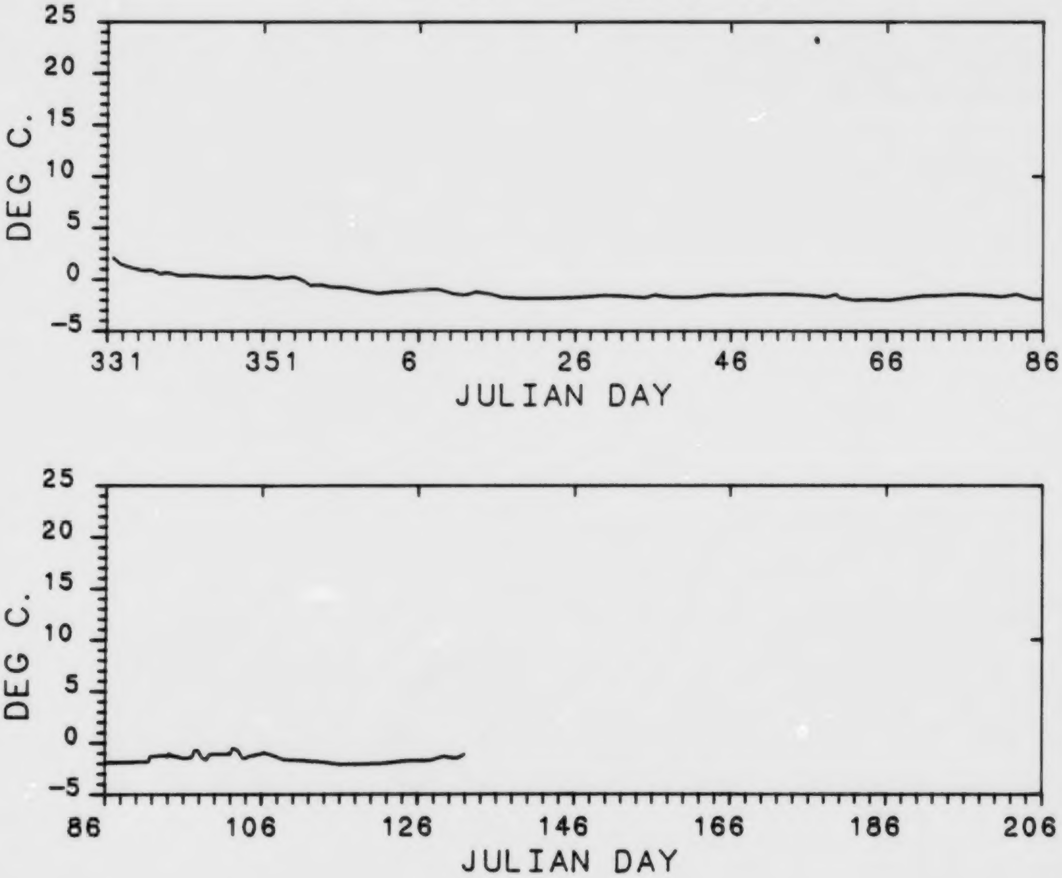
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	1.3	2.0	1.5	1.5	0.0
160	1.2	1.6	1.4	2.8	0.0
161	1.1	1.3	1.2	4.0	0.0
162	0.5	1.1	0.7	4.7	0.0
163	0.2	0.4	0.3	5.0	0.0
164	0.3	1.9	0.9	5.9	0.0
165	-0.4	2.0	0.2	6.2	0.0
166	-0.5	0.0	-0.2	6.2	0.0
167	-0.3	0.0	-0.2	6.2	0.0
168	-0.2	1.5	0.5	6.7	0.0
169	-1.1	0.0	-0.8	6.7	0.0
170	-0.9	0.6	-0.1	6.7	0.0
171	0.7	2.6	1.8	8.5	0.0
172	0.7	2.9	1.6	10.1	0.0
173	1.1	3.1	2.2	12.4	0.0
174	0.8	1.3	1.1	13.4	0.0
175	-0.5	1.7	0.8	14.2	0.0
176	1.2	1.6	1.4	15.6	0.0
177	0.7	1.5	1.1	16.7	0.0
178	2.0	3.4	2.6	19.3	0.0
179	3.7	4.3	4.1	23.3	0.1
180	3.8	4.3	4.1	27.4	0.1
181	3.6	4.1	4.0	31.4	0.1
182	1.9	4.2	3.0	34.4	0.1
183	2.5	3.5	3.1	37.5	0.1
184	3.4	3.8	3.6	41.1	0.1
185	3.5	3.7	3.6	44.7	0.1
186	3.6	5.1	4.3	49.0	0.4
187	4.6	5.2	4.9	53.9	1.3
188	2.4	4.3	3.6	57.5	1.3
189	2.5	3.2	2.8	60.3	1.3
190	2.8	3.9	3.3	63.5	1.3
191	4.2	5.1	4.8	68.3	2.1
192	3.5	5.3	4.8	73.1	2.9
193	3.8	4.8	4.3	77.4	3.2
194	5.2	7.4	6.1	83.5	5.3
195	4.2	5.0	4.5	87.9	5.8
196	5.7	7.3	6.8	94.7	8.5
197	7.6	8.2	7.8	102.5	12.3
198	8.2	8.7	8.4	110.9	16.8
199	2.2	8.4	5.6	116.5	18.3
200	2.7	4.5	3.1	119.6	18.3
201	2.6	3.4	2.8	122.4	18.3
202	6.7	8.8	8.3	130.7	22.6
203	8.8	11.2	10.4	141.1	29.0
204	3.9	10.9	7.8	148.8	32.7
205	3.1	3.7	3.5	152.3	32.7
206	2.5	2.8	2.7	155.0	32.7
207	2.4	2.8	2.6	157.6	32.7
208	2.6	3.7	3.0	160.5	32.7
209	3.9	6.6	5.8	166.3	34.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
210	5.7	7.2	6.6	172.9	37.1
211	5.4	5.8	5.6	178.5	38.8
212	5.8	6.5	6.1	184.7	40.9
213	6.2	7.2	6.7	191.4	43.6
214	6.5	7.3	6.8	198.2	46.4
215	7.3	12.8	9.7	207.8	52.0
216	7.5	10.9	8.2	216.1	56.3
217	8.2	11.0	9.6	225.7	61.9
218	4.8	11.3	6.9	232.5	64.7
219	4.3	6.3	5.1	237.6	65.8
220	5.6	8.3	6.7	244.3	68.5
221	6.0	6.9	6.4	250.7	70.9
222	6.4	7.9	7.2	257.9	74.1
223	8.0	10.7	9.0	267.0	79.2
224	10.7	12.0	11.2	278.2	86.4
225	9.7	12.5	11.8	289.9	94.1
226	5.4	8.8	6.4	296.3	96.5
227	5.2	9.3	6.8	303.2	99.4
228	9.8	11.7	10.8	314.0	106.2
229	8.8	11.4	10.7	324.7	112.9
230	8.4	11.6	10.3	335.0	119.2
231	11.2	11.8	11.5	346.5	126.7
232	11.3	11.7	11.6	358.0	134.2
233	11.4	11.7	11.6	369.6	141.8
234	3.8	11.6	8.6	378.2	146.4
235	2.8	3.1	3.0	381.2	146.4
236	2.9	9.2	5.4	386.6	147.8
237	8.9	10.9	10.0	396.6	153.8
238	11.0	11.4	11.2	407.8	161.0
239	8.7	11.7	10.5	418.3	167.5
240	3.8	11.1	6.8	425.1	170.3
241	6.7	10.7	8.7	433.8	175.0
242	8.3	9.5	8.8	442.6	179.8
243	7.5	8.4	8.0	450.6	183.8
244	8.3	10.4	9.1	459.6	188.8
245	7.4	9.2	8.2	467.9	193.0
246	9.0	10.9	10.3	478.2	199.4
247	10.9	11.2	11.0	489.2	206.4
248	10.7	11.4	11.1	500.3	213.5
249	11.0	11.4	11.2	511.5	220.7
250	10.6	10.9	10.7	522.2	227.4
251	10.6	11.0	10.8	533.0	234.2
252	5.2	10.9	6.5	539.5	236.7
253	2.8	5.5	4.2	543.8	236.9
254	3.1	5.0	3.8	547.6	236.9
255	4.7	5.5	5.3	552.9	238.2
256	5.3	8.2	6.4	559.3	240.6
257	8.1	8.6	8.3	567.5	244.9
258	7.9	8.2	8.1	575.6	249.0
259	8.5	9.3	9.0	584.6	254.0
260	8.7	9.4	9.2	593.8	259.1

Appendix 3. Time Series Plots and Daily Statistics from Unit Area 3Kh


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 700 DEPTH 9.0



PACQUET 49 58.8 N 55 52.2 W
27/11/87 TO 10/05/88
INST 62545

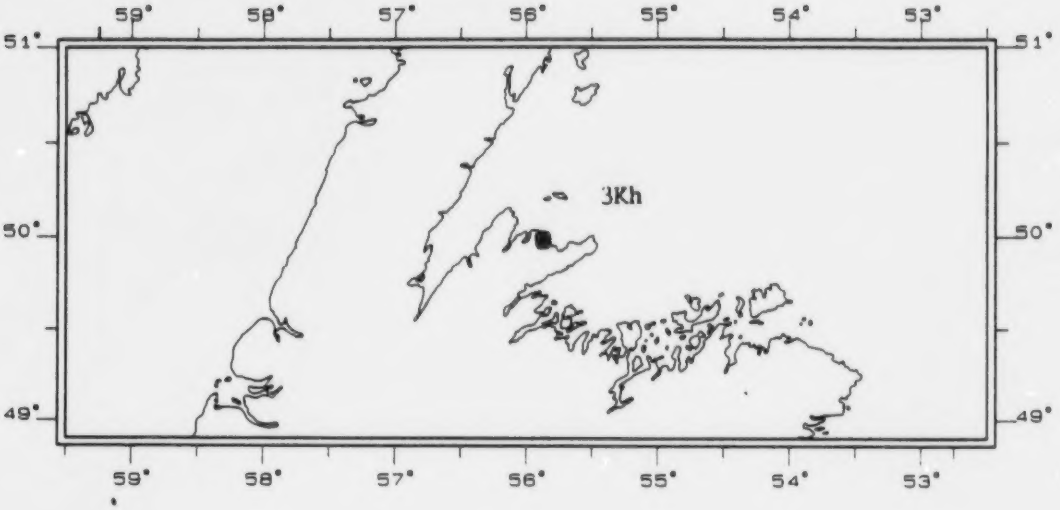
STATION NAME: PACQUET STN #: 700

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 58.8	55 52.2	27/11/87	10/05/88

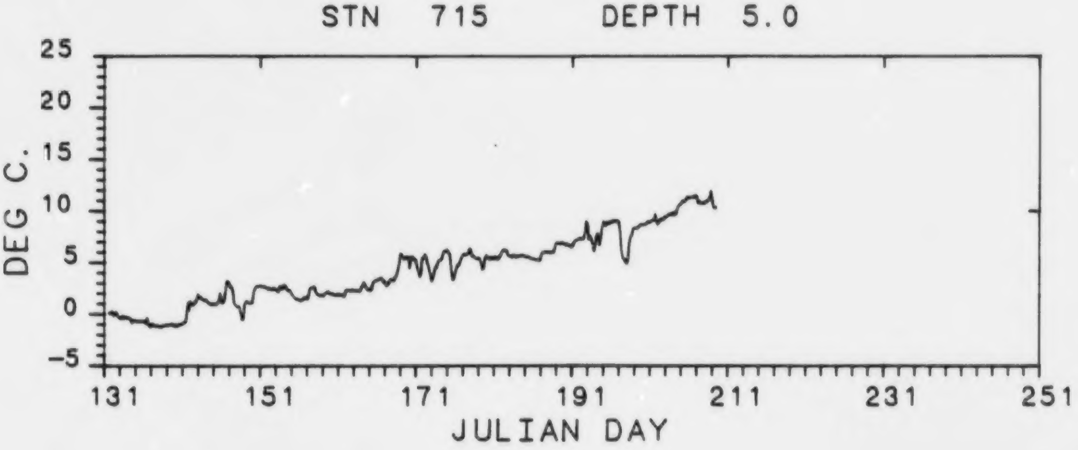
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
332	1.4	1.8	1.6	1.6	0.0
333	1.1	1.3	1.2	2.8	0.0
334	0.9	1.1	1.0	3.8	0.0
335	0.9	0.9	0.9	4.7	0.0
336	0.8	0.9	0.9	5.6	0.0
337	0.5	0.7	0.6	6.2	0.0
338	0.6	0.7	0.6	6.9	0.0
339	0.4	0.6	0.5	7.3	0.0
340	0.3	0.4	0.4	7.7	0.0
341	0.4	0.4	0.4	8.1	0.0
342	0.4	0.4	0.4	8.5	0.0
343	0.3	0.3	0.3	8.8	0.0
344	0.2	0.3	0.2	9.1	0.0
345	0.2	0.2	0.2	9.3	0.0
346	0.2	0.2	0.2	9.5	0.0
347	0.2	0.2	0.2	9.7	0.0
348	0.1	0.2	0.2	9.9	0.0
349	0.1	0.2	0.1	10.0	0.0
350	0.2	0.3	0.2	10.3	0.0
351	0.2	0.3	0.3	10.5	0.0
352	0.1	0.2	0.1	10.7	0.0
353	0.1	0.2	0.1	10.8	0.0
354	0.2	0.3	0.2	11.0	0.0
355	-0.1	0.2	0.0	11.0	0.0
356	-0.6	-0.2	-0.4	11.0	0.0
357	-0.6	-0.5	-0.6	11.0	0.0
358	-0.7	-0.5	-0.6	11.0	0.0
359	-0.8	-0.7	-0.7	11.0	0.0
360	-0.8	-0.8	-0.8	11.0	0.0
361	-0.9	-0.8	-0.8	11.0	0.0
362	-1.0	-0.9	-1.0	11.0	0.0
363	-1.2	-1.1	-1.1	11.0	0.0
364	-1.3	-1.2	-1.2	11.0	0.0
365	-1.4	-1.3	-1.4	11.0	0.0
1	-1.3	-1.2	-1.3	11.0	0.0
2	-1.2	-1.2	-1.2	11.0	0.0
3	-1.2	-1.1	-1.2	11.0	0.0
4	-1.1	-1.1	-1.1	11.0	0.0
5	-1.1	-1.0	-1.0	11.0	0.0
6	-1.0	-1.0	-1.0	11.0	0.0
7	-1.0	-0.9	-1.0	11.0	0.0
8	-1.1	-0.9	-1.0	11.0	0.0
9	-1.3	-1.1	-1.2	11.0	0.0
10	-1.5	-1.4	-1.4	11.0	0.0
11	-1.5	-1.5	-1.5	11.0	0.0
12	-1.4	-1.3	-1.4	11.0	0.0
13	-1.3	-1.1	-1.2	11.0	0.0
14	-1.4	-1.3	-1.4	11.0	0.0
15	-1.6	-1.5	-1.5	11.0	0.0
16	-1.8	-1.7	-1.7	11.0	0.0
17	-1.8	-1.8	-1.8	11.0	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
18	-1.9	-1.8	-1.8	11.0	0.0
19	-1.8	-1.8	-1.8	11.0	0.0
20	-1.8	-1.8	-1.8	11.0	0.0
21	-1.8	-1.8	-1.8	11.0	0.0
22	-1.8	-1.8	-1.8	11.0	0.0
23	-1.8	-1.8	-1.8	11.0	0.0
24	-1.8	-1.8	-1.8	11.0	0.0
25	-1.8	-1.7	-1.7	11.0	0.0
26	-1.7	-1.7	-1.7	11.0	0.0
27	-1.7	-1.6	-1.6	11.0	0.0
28	-1.6	-1.6	-1.6	11.0	0.0
29	-1.6	-1.5	-1.6	11.0	0.0
30	-1.6	-1.6	-1.6	11.0	0.0
31	-1.6	-1.6	-1.6	11.0	0.0
32	-1.7	-1.6	-1.7	11.0	0.0
33	-1.7	-1.7	-1.7	11.0	0.0
34	-1.8	-1.8	-1.8	11.0	0.0
35	-1.7	-1.5	-1.6	11.0	0.0
36	-1.6	-1.4	-1.5	11.0	0.0
37	-1.7	-1.6	-1.7	11.0	0.0
38	-1.8	-1.7	-1.7	11.0	0.0
39	-1.8	-1.8	-1.8	11.0	0.0
40	-1.8	-1.7	-1.8	11.0	0.0
41	-1.7	-1.6	-1.7	11.0	0.0
42	-1.6	-1.5	-1.6	11.0	0.0
43	-1.5	-1.5	-1.5	11.0	0.0
44	-1.5	-1.5	-1.5	11.0	0.0
45	-1.5	-1.5	-1.5	11.0	0.0
46	-1.6	-1.5	-1.6	11.0	0.0
47	-1.5	-1.5	-1.5	11.0	0.0
48	-1.5	-1.4	-1.5	11.0	0.0
49	-1.4	-1.4	-1.4	11.0	0.0
50	-1.4	-1.4	-1.4	11.0	0.0
51	-1.4	-1.4	-1.4	11.0	0.0
52	-1.4	-1.4	-1.4	11.0	0.0
53	-1.5	-1.4	-1.5	11.0	0.0
54	-1.5	-1.5	-1.5	11.0	0.0
55	-1.6	-1.5	-1.5	11.0	0.0
56	-1.6	-1.6	-1.6	11.0	0.0
57	-1.7	-1.7	-1.7	11.0	0.0
58	-1.7	-1.5	-1.6	11.0	0.0
59	-1.8	-1.4	-1.6	11.0	0.0
60	-1.9	-1.8	-1.9	11.0	0.0
61	-2.0	-2.0	-2.0	11.0	0.0
62	-2.0	-2.0	-2.0	11.0	0.0
63	-2.0	-2.0	-2.0	11.0	0.0
64	-2.0	-2.0	-2.0	11.0	0.0
65	-2.0	-2.0	-2.0	11.0	0.0
66	-2.0	-1.9	-2.0	11.0	0.0
67	-1.9	-1.8	-1.9	11.0	0.0
68	-1.8	-1.7	-1.8	11.0	0.0
69	-1.7	-1.6	-1.7	11.0	0.0
70	-1.6	-1.6	-1.6	11.0	0.0
71	-1.6	-1.6	-1.6	11.0	0.0
72	-1.5	-1.5	-1.5	11.0	0.0
73	-1.5	-1.5	-1.5	11.0	0.0
74	-1.5	-1.4	-1.4	11.0	0.0
75	-1.5	-1.4	-1.4	11.0	0.0
76	-1.5	-1.5	-1.5	11.0	0.0
77	-1.5	-1.5	-1.5	11.0	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
78	-1.6	-1.5	-1.6	11.0	0.0
79	-1.6	-1.6	-1.6	11.0	0.0
80	-1.7	-1.6	-1.7	11.0	0.0
81	-1.6	-1.5	-1.6	11.0	0.0
82	-1.5	-1.4	-1.5	11.0	0.0
83	-1.8	-1.6	-1.7	11.0	0.0
84	-1.9	-1.8	-1.9	11.0	0.0
85	-1.9	-1.9	-1.9	11.0	0.0
86	-1.9	-1.9	-1.9	11.0	0.0
87	-1.9	-1.9	-1.9	11.0	0.0
88	-1.9	-1.9	-1.9	11.0	0.0
89	-1.9	-1.8	-1.8	11.0	0.0
90	-1.8	-1.8	-1.8	11.0	0.0
91	-1.8	-1.3	-1.6	11.0	0.0
92	-1.3	-1.2	-1.2	11.0	0.0
93	-1.4	-1.2	-1.3	11.0	0.0
94	-1.3	-1.0	-1.2	11.0	0.0
95	-1.5	-1.4	-1.4	11.0	0.0
96	-1.5	-1.4	-1.4	11.0	0.0
97	-1.3	-0.7	-0.9	11.0	0.0
98	-1.7	-1.1	-1.5	11.0	0.0
99	-1.4	-1.0	-1.1	11.0	0.0
100	-1.1	-1.1	-1.1	11.0	0.0
101	-1.1	-1.1	-1.1	11.0	0.0
102	-0.8	-0.5	-0.6	11.0	0.0
103	-1.5	-0.9	-1.3	11.0	0.0
104	-1.4	-1.2	-1.3	11.0	0.0
105	-1.2	-1.0	-1.1	11.0	0.0
106	-1.1	-0.9	-1.0	11.0	0.0
107	-1.4	-1.2	-1.3	11.0	0.0
108	-1.6	-1.4	-1.5	11.0	0.0
109	-1.7	-1.6	-1.7	11.0	0.0
110	-1.7	-1.7	-1.7	11.0	0.0
111	-1.8	-1.7	-1.7	11.0	0.0
112	-1.8	-1.8	-1.8	11.0	0.0
113	-1.9	-1.8	-1.9	11.0	0.0
114	-2.0	-1.9	-2.0	11.0	0.0
115	-2.1	-2.0	-2.1	11.0	0.0
116	-2.1	-2.1	-2.1	11.0	0.0
117	-2.1	-2.1	-2.1	11.0	0.0
118	-2.1	-2.1	-2.1	11.0	0.0
119	-2.0	-2.0	-2.0	11.0	0.0
120	-2.0	-2.0	-2.0	11.0	0.0
121	-2.0	-1.9	-2.0	11.0	0.0
122	-1.9	-1.8	-1.9	11.0	0.0
123	-1.8	-1.8	-1.8	11.0	0.0
124	-1.7	-1.7	-1.7	11.0	0.0
125	-1.7	-1.7	-1.7	11.0	0.0
126	-1.7	-1.7	-1.7	11.0	0.0
127	-1.7	-1.6	-1.7	11.0	0.0
128	-1.5	-1.4	-1.5	11.0	0.0
129	-1.4	-1.3	-1.4	11.0	0.0
130	-1.5	-1.5	-1.5	11.0	0.0
131	-1.4	-1.1	-1.3	11.0	0.0



59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh



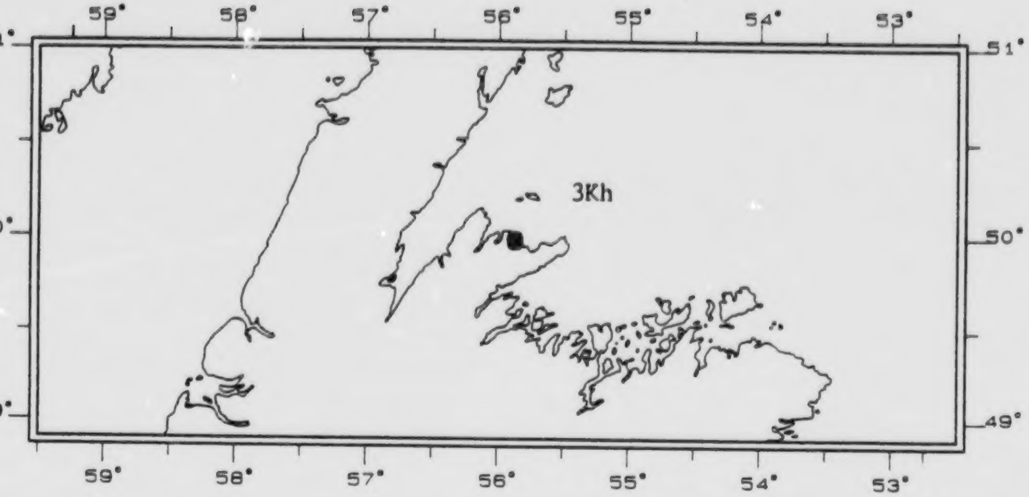
PACQUET 49 58.8 N 55 52.2 W
10/05/88 TO 27/07/88
INST 62917

STATION NAME: PACQUET STN #: 715

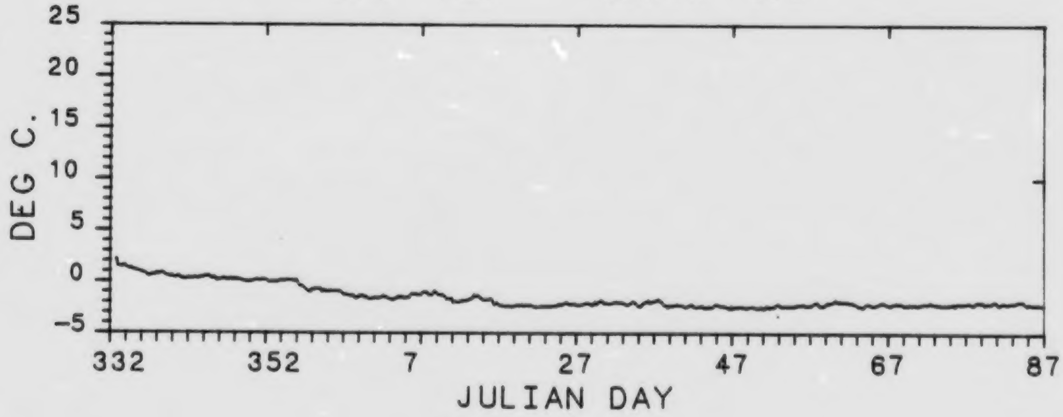
DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0	49 58.8	55 52.2	10/05/88	27/07/88

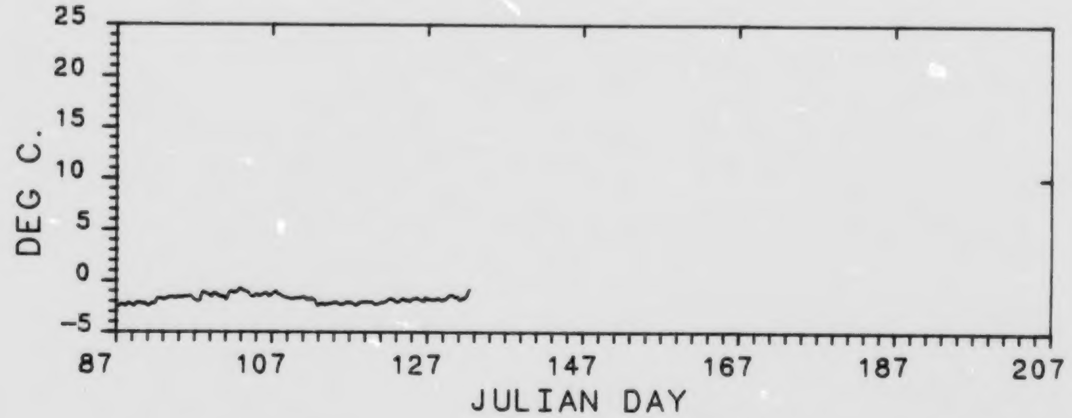
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(O)	DEG DAY(4)
132	-0.4	0.3	0.0	0.0	0.0
133	-0.5	-0.2	-0.3	0.0	0.0
134	-0.9	-0.4	-0.6	0.0	0.0
135	-0.7	-0.7	-0.7	0.0	0.0
136	-1.2	-0.3	-0.8	0.0	0.0
137	-1.2	-0.9	-1.1	0.0	0.0
138	-1.2	-1.0	-1.2	0.0	0.0
139	-1.1	-0.9	-1.0	0.0	0.0
140	-1.2	-1.0	-1.1	0.0	0.0
141	-0.9	1.1	-0.3	0.0	0.0
142	0.9	1.5	1.1	1.1	0.0
143	1.3	1.9	1.6	2.7	0.0
144	0.9	1.4	1.1	3.8	0.0
145	0.9	2.0	1.2	5.0	0.0
146	1.1	3.2	2.0	7.0	0.0
147	0.9	3.0	2.1	9.1	0.0
148	-0.6	0.8	0.2	9.3	0.0
149	0.9	1.3	1.1	10.4	0.0
150	1.2	2.7	2.4	12.8	0.0
151	2.5	2.7	2.7	15.5	0.0
152	2.3	2.6	2.5	17.9	0.0
153	2.1	2.8	2.4	20.3	0.0
154	2.3	2.9	2.5	22.9	0.0
155	1.4	2.0	1.7	24.5	0.0
156	1.3	1.7	1.4	26.0	0.0
157	1.5	2.7	2.2	28.2	0.0
158	1.7	2.7	2.1	30.2	0.0
159	1.8	2.2	2.0	32.2	0.0
160	1.8	2.0	1.9	34.2	0.0
161	1.7	2.0	1.9	36.0	0.0
162	2.3	2.4	2.3	38.4	0.0
163	2.2	2.3	2.3	40.6	0.0
164	2.3	3.1	2.7	43.3	0.0
165	2.3	3.3	2.8	46.1	0.0
166	3.1	3.6	3.4	49.5	0.0
167	2.8	3.5	3.1	52.6	0.0
168	3.2	4.9	3.8	56.5	0.0
169	5.3	5.9	5.6	62.1	1.6
170	4.5	5.6	5.3	67.4	2.9
171	3.6	5.5	4.5	71.9	3.5
172	3.8	5.8	5.1	77.0	4.5
173	3.2	5.2	4.2	81.2	4.7
174	5.3	6.1	5.7	86.9	6.5
175	3.3	6.3	4.9	91.8	7.4
176	4.0	5.5	4.8	96.6	8.1
177	5.7	6.3	5.9	102.5	10.1
178	5.4	6.4	5.7	108.2	11.7
179	4.3	5.4	5.0	113.2	12.7
180	5.3	5.7	5.5	118.7	14.2
181	5.3	5.7	5.5	124.2	15.7
182	5.7	6.3	6.1	130.3	17.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
183	5.5	5.8	5.6	135.9	19.4
184	5.6	5.7	5.7	141.6	21.1
185	5.4	5.6	5.5	147.1	22.6
186	5.2	5.4	5.3	152.4	23.9
187	5.7	6.1	6.0	158.3	25.9
188	6.0	6.7	6.1	164.5	28.0
189	6.8	7.0	6.9	171.4	30.9
190	6.5	6.8	6.7	178.1	33.6
191	6.5	7.3	7.0	185.1	36.7
192	7.3	9.0	7.7	192.8	40.3
193	6.1	8.8	7.2	200.0	43.6
194	6.7	8.5	7.5	207.6	47.1
195	8.6	9.0	8.8	216.4	51.9
196	8.9	9.1	9.0	225.4	56.9
197	5.0	9.0	6.5	231.9	59.4
198	4.9	8.3	6.8	238.7	62.2
199	8.3	8.7	8.5	247.1	66.7
200	8.7	9.0	8.8	255.9	71.5
201	8.9	9.7	9.2	265.1	76.7
202	8.7	9.2	9.1	274.2	81.7
203	9.5	9.8	9.6	283.8	87.3
204	9.6	10.6	10.1	293.9	93.4
205	10.7	11.4	11.0	304.9	100.5
206	11.2	11.5	11.3	316.3	107.8
207	10.7	11.5	10.9	327.2	114.7
208	10.7	12.0	11.2	338.3	121.9


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 723 DEPTH 4.0





PACQUET	49 58.8 N 55 52.2 W
28/11/87 TO 11/05/88	
INST 62544	

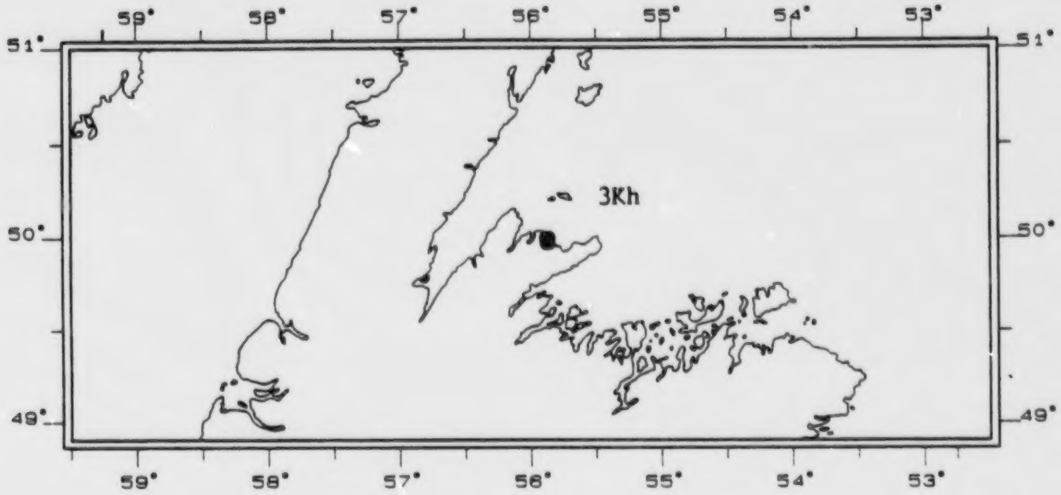
STATION NAME: PACQUET STN #: 723

DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0	49 58.8	55 52.2	28/11/87	11/05/88

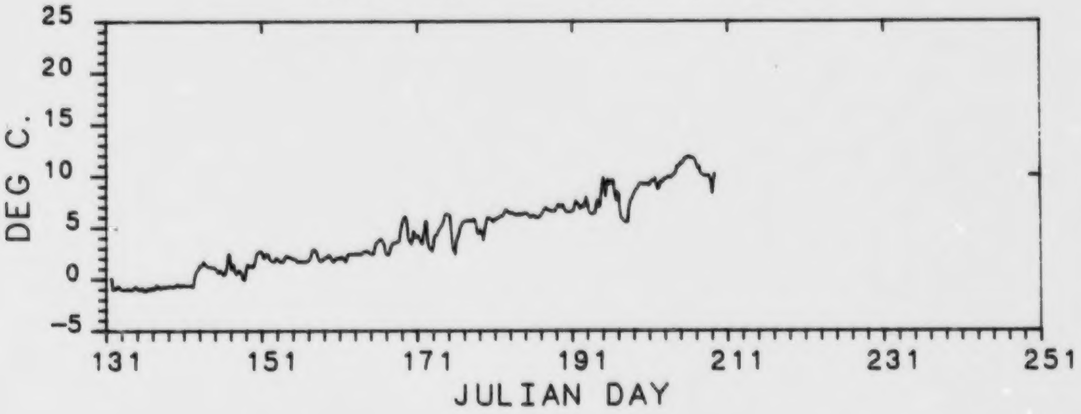
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
333	1.3	1.6	1.5	1.5	0.0
334	1.1	1.3	1.2	2.7	0.0
335	0.9	1.1	1.0	3.7	0.0
336	0.5	0.9	0.7	4.4	0.0
337	0.6	0.8	0.7	5.1	0.0
338	0.7	0.9	0.8	5.9	0.0
339	0.4	0.6	0.5	6.4	0.0
340	0.3	0.6	0.4	6.8	0.0
341	0.2	0.4	0.3	7.1	0.0
342	0.3	0.4	0.3	7.4	0.0
343	0.2	0.4	0.4	7.7	0.0
344	0.3	0.6	0.5	8.2	0.0
345	0.1	0.4	0.2	8.5	0.0
346	0.1	0.4	0.2	8.7	0.0
347	0.2	0.3	0.2	8.9	0.0
348	0.0	0.2	0.1	9.0	0.0
349	-0.1	0.0	0.0	9.0	0.0
350	0.0	0.2	0.1	9.1	0.0
351	0.0	0.2	0.1	9.3	0.0
352	-0.1	0.2	0.0	9.3	0.0
353	-0.1	0.1	0.0	9.3	0.0
354	0.1	0.1	0.1	9.4	0.0
355	0.0	0.2	0.1	9.5	0.0
356	-0.6	-0.1	-0.4	9.5	0.0
357	-1.1	-0.7	-0.9	9.5	0.0
358	-0.8	-0.7	-0.7	9.5	0.0
359	-1.1	-0.7	-0.9	9.5	0.0
360	-1.0	-0.9	-0.9	9.5	0.0
361	-1.2	-0.9	-1.0	9.5	0.0
362	-1.4	-1.2	-1.3	9.5	0.0
363	-1.7	-1.3	-1.5	9.5	0.0
364	-1.6	-1.4	-1.4	9.5	0.0
365	-1.7	-1.6	-1.7	9.5	0.0
1	-1.7	-1.5	-1.6	9.5	0.0
2	-1.7	-1.3	-1.5	9.5	0.0
3	-1.8	-1.5	-1.7	9.5	0.0
4	-1.6	-1.4	-1.5	9.5	0.0
5	-1.6	-1.1	-1.4	9.5	0.0
6	-1.4	-1.2	-1.2	9.5	0.0
7	-1.3	-1.0	-1.1	9.5	0.0
8	-1.4	-0.8	-1.1	9.5	0.0
9	-1.4	-1.2	-1.3	9.5	0.0
10	-1.7	-1.5	-1.6	9.5	0.0
11	-2.1	-2.0	-2.0	9.5	0.0
12	-1.9	-1.8	-1.9	9.5	0.0
13	-1.8	-1.2	-1.5	9.5	0.0
14	-1.8	-1.3	-1.5	9.5	0.0
15	-1.8	-1.7	-1.7	9.5	0.0
16	-2.3	-1.7	-2.1	9.5	0.0
17	-2.4	-2.3	-2.3	9.5	0.0
18	-2.5	-2.3	-2.4	9.5	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
19	-2.4	-2.2	-2.3	9.5	0.0
20	-2.4	-2.2	-2.3	9.5	0.0
21	-2.5	-2.3	-2.4	9.5	0.0
22	-2.4	-2.4	-2.4	9.5	0.0
23	-2.4	-2.3	-2.4	9.5	0.0
24	-2.4	-2.1	-2.3	9.5	0.0
25	-2.2	-1.9	-2.1	9.5	0.0
26	-2.2	-2.1	-2.2	9.5	0.0
27	-2.3	-2.2	-2.2	9.5	0.0
28	-2.2	-2.0	-2.1	9.5	0.0
29	-2.3	-1.9	-2.1	9.5	0.0
30	-2.1	-1.7	-2.0	9.5	0.0
31	-2.1	-2.0	-2.1	9.5	0.0
32	-2.0	-1.9	-2.0	9.5	0.0
33	-2.3	-2.1	-2.2	9.5	0.0
34	-2.3	-1.9	-2.0	9.5	0.0
35	-2.4	-2.0	-2.2	9.5	0.0
36	-2.0	-1.7	-1.9	9.5	0.0
37	-1.9	-1.6	-1.8	9.5	0.0
38	-2.5	-2.0	-2.3	9.5	0.0
39	-2.3	-2.2	-2.2	9.5	0.0
40	-2.4	-2.3	-2.3	9.5	0.0
41	-2.5	-2.1	-2.3	9.5	0.0
42	-2.5	-2.4	-2.4	9.5	0.0
43	-2.5	-2.3	-2.4	9.5	0.0
44	-2.5	-2.1	-2.3	9.5	0.0
45	-2.4	-2.2	-2.3	9.5	0.0
46	-2.6	-2.3	-2.4	9.5	0.0
47	-2.6	-2.4	-2.5	9.5	0.0
48	-2.5	-2.3	-2.5	9.5	0.0
49	-2.5	-2.4	-2.4	9.5	0.0
50	-2.6	-2.3	-2.5	9.5	0.0
51	-2.6	-2.3	-2.5	9.5	0.0
52	-2.4	-2.1	-2.3	9.5	0.0
53	-2.4	-2.2	-2.3	9.5	0.0
54	-2.4	-2.3	-2.4	9.5	0.0
55	-2.3	-2.2	-2.2	9.5	0.0
56	-2.3	-2.1	-2.3	9.5	0.0
57	-2.3	-1.9	-2.1	9.5	0.0
58	-2.4	-2.1	-2.3	9.5	0.0
59	-2.1	-1.9	-2.0	9.5	0.0
60	-1.9	-1.7	-1.9	9.5	0.0
61	-2.0	-1.9	-2.0	9.5	0.0
62	-2.2	-2.0	-2.1	9.5	0.0
63	-2.5	-2.3	-2.4	9.5	0.0
64	-2.3	-2.0	-2.2	9.5	0.0
65	-2.3	-2.1	-2.2	9.5	0.0
66	-2.2	-2.0	-2.1	9.5	0.0
67	-2.4	-2.1	-2.2	9.5	0.0
68	-2.2	-2.0	-2.1	9.5	0.0
69	-2.3	-2.1	-2.2	9.5	0.0
70	-2.4	-2.1	-2.2	9.5	0.0
71	-2.2	-2.0	-2.1	9.5	0.0
72	-2.1	-2.0	-2.1	9.5	0.0
73	-2.3	-2.2	-2.2	9.5	0.0
74	-2.3	-2.2	-2.2	9.5	0.0
75	-2.4	-2.1	-2.2	9.5	0.0
76	-2.2	-2.0	-2.1	9.5	0.0
77	-2.2	-2.0	-2.1	9.5	0.0
78	-2.2	-1.9	-2.0	9.5	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
79	-2.2	-2.0	-2.1	9.5	0.0
80	-2.1	-1.8	-2.0	9.5	0.0
81	-2.3	-2.0	-2.1	9.5	0.0
82	-2.2	-2.0	-2.1	9.5	0.0
83	-2.1	-1.8	-1.9	9.5	0.0
84	-2.3	-1.8	-2.0	9.5	0.0
85	-2.3	-2.0	-2.2	9.5	0.0
86	-2.2	-2.1	-2.2	9.5	0.0
87	-2.5	-2.3	-2.4	9.5	0.0
88	-2.5	-2.2	-2.3	9.5	0.0
89	-2.5	-2.1	-2.3	9.5	0.0
90	-2.5	-2.2	-2.3	9.5	0.0
91	-2.5	-2.1	-2.3	9.5	0.0
92	-1.9	-1.7	-1.7	9.5	0.0
93	-1.9	-1.6	-1.7	9.5	0.0
94	-1.7	-1.5	-1.6	9.5	0.0
95	-1.7	-1.5	-1.6	9.5	0.0
96	-1.8	-1.4	-1.6	9.5	0.0
97	-2.1	-1.3	-1.9	9.5	0.0
98	-1.4	-1.0	-1.2	9.5	0.0
99	-1.6	-1.2	-1.3	9.5	0.0
100	-1.7	-1.4	-1.6	9.5	0.0
101	-1.9	-1.0	-1.3	9.5	0.0
102	-1.2	-0.7	-1.0	9.5	0.0
103	-1.1	-0.8	-1.0	9.5	0.0
104	-1.6	-1.3	-1.5	9.5	0.0
105	-1.5	-1.2	-1.4	9.5	0.0
106	-1.6	-1.1	-1.3	9.5	0.0
107	-1.3	-1.0	-1.2	9.5	0.0
108	-1.7	-1.4	-1.6	9.5	0.0
109	-1.8	-1.7	-1.8	9.5	0.0
110	-1.7	-1.6	-1.7	9.5	0.0
111	-1.9	-1.5	-1.7	9.5	0.0
112	-2.5	-1.6	-2.0	9.5	0.0
113	-2.4	-2.2	-2.3	9.5	0.0
114	-2.3	-2.1	-2.2	9.5	0.0
115	-2.3	-2.0	-2.2	9.5	0.0
116	-2.3	-2.0	-2.2	9.5	0.0
117	-2.4	-2.1	-2.2	9.5	0.0
118	-2.3	-2.0	-2.1	9.5	0.0
119	-2.1	-2.0	-2.1	9.5	0.0
120	-2.3	-2.1	-2.2	9.5	0.0
121	-2.1	-1.8	-2.0	9.5	0.0
122	-2.0	-1.6	-1.8	9.5	0.0
123	-2.1	-1.7	-1.9	9.5	0.0
124	-2.0	-1.8	-1.9	9.5	0.0
125	-1.8	-1.6	-1.7	9.5	0.0
126	-2.0	-1.5	-1.8	9.5	0.0
127	-1.9	-1.7	-1.8	9.5	0.0
128	-1.9	-1.6	-1.8	9.5	0.0
129	-1.8	-1.4	-1.6	9.5	0.0
130	-1.6	-1.4	-1.5	9.5	0.0
131	-1.9	-1.5	-1.7	9.5	0.0


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 724 DEPTH 9.0



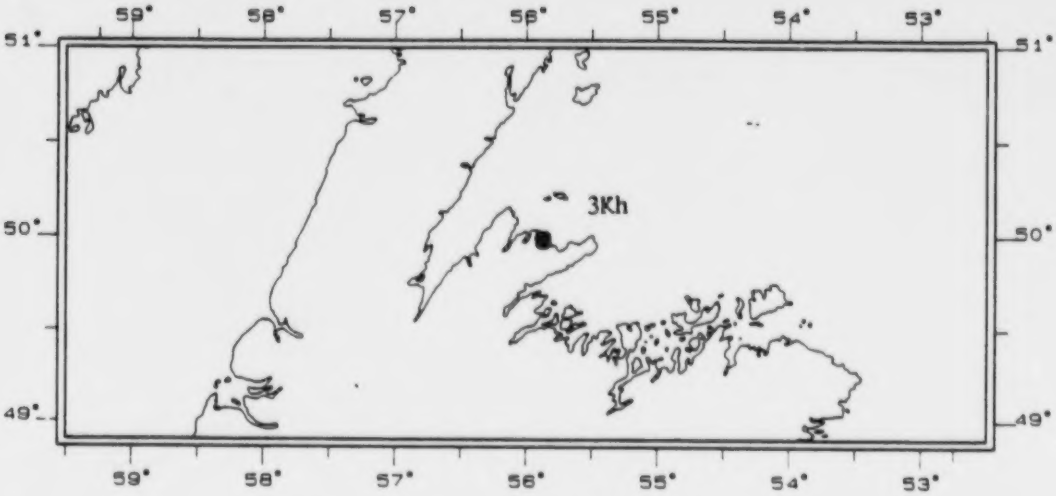
PACQUET 49 58.8 N 55 52.2 W
10/05/88 TO 27/07/88
INST 63302

STATION NAME: PACQUET STN #: 724

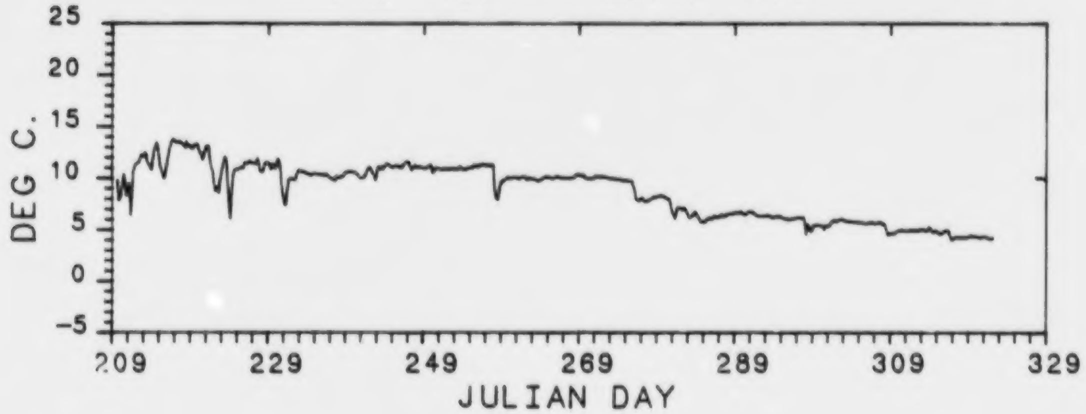
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 58.8	55 52.2	10/05/88	27/07/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
132	-1.0	-0.6	-0.8	0.0	0.0
133	-1.1	-0.9	-1.0	0.0	0.0
134	-1.1	-0.7	-0.9	0.0	0.0
135	-1.2	-0.9	-1.0	0.0	0.0
136	-1.2	-0.8	-1.0	0.0	0.0
137	-1.0	-0.5	-0.8	0.0	0.0
138	-0.9	-0.7	-0.8	0.0	0.0
139	-0.8	-0.7	-0.7	0.0	0.0
140	-0.7	-0.5	-0.6	0.0	0.0
141	-0.7	-0.6	-0.7	0.0	0.0
142	-0.8	1.0	0.1	0.1	0.0
143	1.2	1.7	1.4	1.6	0.0
144	1.1	1.2	1.1	2.7	0.0
145	0.6	1.0	0.8	3.5	0.0
146	0.3	2.4	1.2	4.7	0.0
147	0.5	1.4	0.8	5.6	0.0
148	-0.1	0.9	0.4	5.9	0.0
149	1.0	1.5	1.2	7.1	0.0
150	1.3	2.7	2.3	9.4	0.0
151	2.0	2.6	2.3	11.7	0.0
152	1.6	2.0	1.8	13.5	0.0
153	1.6	2.0	1.8	15.3	0.0
154	2.0	2.3	2.1	17.4	0.0
155	1.6	2.0	1.8	19.2	0.0
156	1.6	1.8	1.7	20.9	0.0
157	1.9	2.9	2.4	23.3	0.0
158	1.7	2.7	2.0	25.3	0.0
159	2.0	2.4	2.2	27.5	0.0
160	1.6	2.0	1.9	29.4	0.0
161	1.6	2.2	1.9	31.3	0.0
162	2.4	2.4	2.4	33.7	0.0
163	2.4	2.5	2.4	36.2	0.0
164	2.5	2.8	2.7	38.8	0.0
165	2.4	3.6	2.9	41.7	0.0
166	2.5	3.9	3.5	45.2	0.0
167	2.3	3.5	2.8	48.1	0.0
168	3.5	4.8	3.8	51.9	0.0
169	4.0	6.1	5.5	57.3	1.5
170	3.3	4.6	3.9	61.2	1.5
171	3.4	4.5	3.9	65.1	1.5
172	2.6	5.6	3.9	69.0	1.5
173	3.1	4.8	4.2	73.2	1.6
174	5.1	6.3	5.8	79.0	3.5
175	2.4	6.2	4.1	83.1	3.6
176	3.8	5.5	4.7	87.8	4.2
177	5.6	5.7	5.6	93.4	5.9
178	4.4	5.8	5.2	98.7	7 1
179	3.7	5.4	4.6	103.3	7.7
180	5.5	5.9	5.8	109.1	9.5
181	5.8	6.1	5.9	115.0	11.4
182	6.1	6.7	6.5	121.4	13.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
183	6.2	6.4	6.3	127.7	16.2
184	6.1	6.4	6.3	134.0	18.4
185	5.9	6.4	6.2	140.2	20.6
186	5.9	6.2	6.0	146.2	22.6
187	6.3	6.9	6.6	152.8	25.2
188	6.5	6.7	6.6	159.4	27.8
189	6.9	7.2	7.1	166.5	30.9
190	6.5	6.8	6.5	173.0	33.4
191	6.5	7.6	7.1	180.1	36.5
192	6.8	7.9	7.2	187.2	39.6
193	6.2	7.4	6.5	193.7	42.1
194	6.4	8.9	7.4	201.1	45.5
195	8.0	9.8	9.2	210.3	50.7
196	7.6	9.6	8.8	219.1	55.5
197	5.5	8.2	6.3	225.3	57.7
198	5.4	8.1	6.8	232.1	60.6
199	8.4	9.2	8.9	241.0	65.4
200	9.0	9.2	9.1	250.1	70.6
201	9.2	9.8	9.5	259.6	76.0
202	8.6	9.6	9.2	268.8	81.2
203	9.7	9.9	9.8	278.6	87.1
204	10.1	11.0	10.5	289.2	93.6
205	11.2	11.8	11.5	300.7	101.1
206	11.4	11.8	11.7	312.4	108.8
207	10.0	11.0	10.5	322.8	115.2
208	9.2	10.1	9.8	332.6	121.1


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 754 DEPTH 5.0



PACQUET	49 58.8 N	55 52.2 W

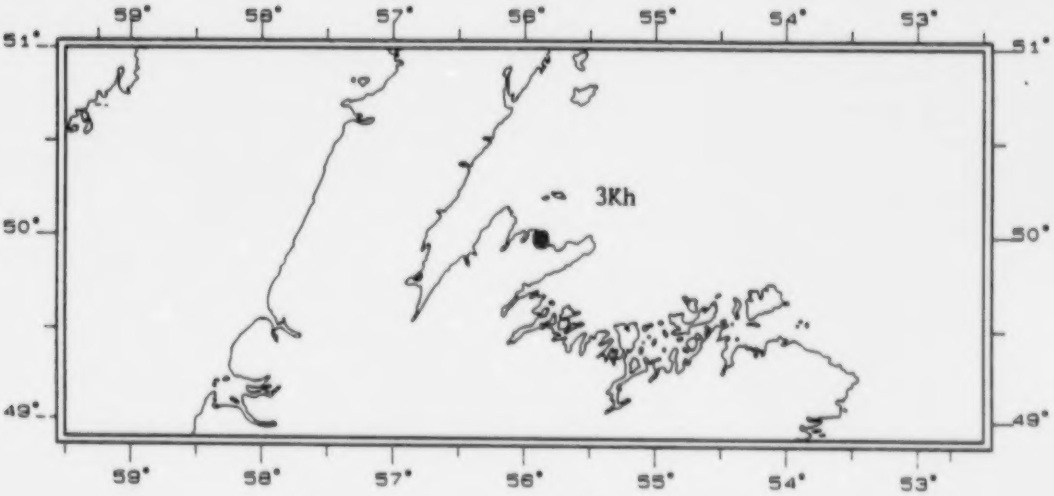
27/07/88 TO 17/11/88
INST 63302

STATION NAME: PACQUET STN #: 754

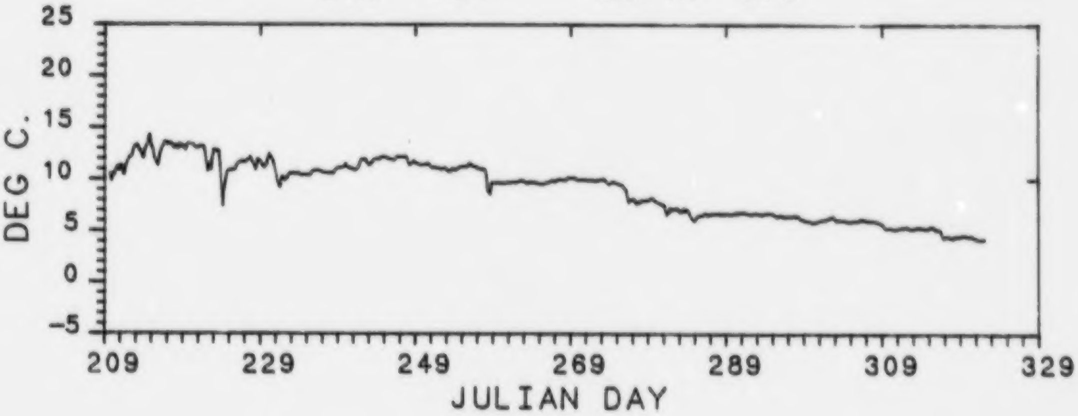
DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0	49 58.8	55 52.2	27/07/88	17/11/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
210	8.0	10.4	9.0	9.0	5.0
211	6.4	11.1	9.0	18.0	10.0
212	11.3	12.3	11.7	29.8	17.8
213	10.9	12.5	11.8	41.5	25.5
214	10.8	13.5	12.5	54.0	34.0
215	9.9	11.8	10.7	64.7	40.7
216	11.4	13.7	12.9	77.5	49.5
217	13.4	13.6	13.5	91.0	59.0
218	12.9	13.5	13.2	104.2	68.2
219	12.8	13.4	13.1	117.3	77.3
220	11.8	13.1	12.4	129.7	85.7
221	10.8	13.1	12.2	141.9	93.9
222	8.6	9.7	9.1	151.0	99.0
223	9.9	12.1	11.2	162.3	106.3
224	6.1	10.9	8.9	171.2	111.2
225	10.8	11.1	11.0	182.1	118.1
226	11.4	11.7	11.5	193.7	125.7
227	11.3	12.0	11.5	205.2	133.2
228	10.6	11.6	11.0	216.2	140.2
229	10.9	11.4	11.2	227.4	147.4
230	8.8	11.9	10.9	238.3	154.3
231	7.4	10.0	8.6	246.9	158.9
232	9.9	10.7	10.1	257.0	165.0
233	10.5	10.8	10.6	267.6	171.6
234	10.2	10.5	10.4	278.0	178.0
235	10.3	10.4	10.4	288.4	184.4
236	10.1	10.4	10.3	298.7	190.7
237	9.7	10.2	9.9	308.6	196.6
238	10.1	10.3	10.2	318.7	202.7
239	10.6	10.6	10.6	329.3	209.3
240	10.0	10.6	10.4	339.7	215.7
241	10.0	10.9	10.3	350.0	222.0
242	9.8	11.1	10.6	360.6	228.6
243	10.3	11.2	10.9	371.5	235.5
244	11.1	11.4	11.3	382.8	242.8
245	11.0	11.3	11.1	393.9	249.9
246	11.0	11.6	11.3	405.2	257.2
247	10.7	11.6	11.2	416.3	264.3
248	11.0	11.3	11.1	427.4	271.4
249	10.9	11.2	11.0	438.5	278.5
250	10.5	11.3	10.9	449.3	285.3
251	10.8	11.0	10.9	460.2	292.2
252	10.8	11.0	10.9	471.1	299.1
253	10.8	11.2	11.0	482.0	306.0
254	10.8	11.1	10.9	492.9	312.9
255	10.9	11.3	11.1	504.0	320.0
256	11.0	11.4	11.2	515.3	327.3
257	11.2	11.3	11.2	526.5	334.5
258	7.9	11.3	8.9	535.4	339.4
259	9.6	10.1	9.8	545.2	345.2
260	9.9	10.2	10.1	555.3	351.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
261	9.9	10.1	10.1	565.4	357.4
262	9.8	10.2	10.0	575.4	363.4
263	9.7	9.9	9.8	585.2	369.2
264	9.8	10.1	10.0	595.2	375.2
265	9.9	10.2	10.0	605.3	381.3
266	10.0	10.2	10.1	615.3	387.3
267	10.0	10.0	10.0	625.4	393.4
268	10.0	10.4	10.2	635.5	399.5
269	10.0	10.4	10.2	645.8	405.8
270	9.9	10.0	9.9	655.7	411.7
271	10.1	10.2	10.1	665.8	417.8
272	10.0	10.1	10.1	675.9	423.9
273	9.8	10.0	9.9	685.8	429.8
274	9.8	10.0	9.8	695.6	435.6
275	9.7	9.8	9.7	705.4	441.4
276	7.8	9.2	8.3	713.7	445.7
277	7.7	8.1	7.9	721.5	449.5
278	7.9	8.2	8.1	729.6	453.6
279	8.2	8.3	8.3	737.9	457.9
280	7.4	8.2	7.9	745.8	461.8
281	6.1	7.2	6.7	752.5	464.5
282	6.8	7.2	7.0	759.5	467.5
283	6.1	6.7	6.4	765.9	469.9
284	5.7	6.7	6.1	772.0	472.0
285	5.7	6.1	6.0	777.9	474.0
286	6.0	6.3	6.2	784.1	476.1
287	6.2	6.5	6.3	790.5	478.5
288	6.5	6.6	6.6	797.0	481.0
289	6.6	6.8	6.7	803.7	483.7
290	6.4	6.8	6.6	810.3	486.3
291	6.4	6.8	6.6	816.9	488.9
292	6.3	6.3	6.3	823.2	491.2
293	6.1	6.4	6.3	829.5	493.5
294	6.2	6.3	6.3	835.8	495.8
295	6.0	6.2	6.1	841.9	497.9
296	6.0	6.1	6.1	848.0	500.0
297	6.1	6.2	6.2	854.1	502.1
298	4.5	5.8	5.2	859.3	503.3
299	5.1	5.5	5.4	864.7	504.7
300	5.0	5.4	5.3	870.0	506.0
301	5.3	6.0	5.6	875.6	507.6
302	5.8	6.0	5.9	881.5	509.5
303	5.8	5.9	5.8	887.3	511.3
304	5.7	5.7	5.7	893.0	513.0
305	5.6	5.7	5.6	898.7	514.7
306	5.6	5.7	5.7	904.3	516.3
307	5.5	5.8	5.7	910.0	518.0
308	4.5	5.6	5.1	915.1	519.1
309	4.6	4.8	4.7	919.7	519.7
310	4.9	4.9	4.9	924.7	520.7
311	4.9	4.9	4.9	929.6	521.6
312	4.8	5.0	4.9	934.5	522.5
313	4.9	5.0	4.9	939.4	523.4
314	4.7	5.3	4.9	944.4	524.4
315	4.5	4.8	4.7	949.0	525.0
316	4.0	4.9	4.7	953.7	525.7
317	4.0	4.3	4.2	957.9	525.9
318	4.1	4.3	4.2	962.1	526.1
319	4.3	4.4	4.4	966.5	526.5
320	4.1	4.4	4.3	970.7	526.7
321	4.1	4.3	4.2	974.9	526.9


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 755 DEPTH 9.0



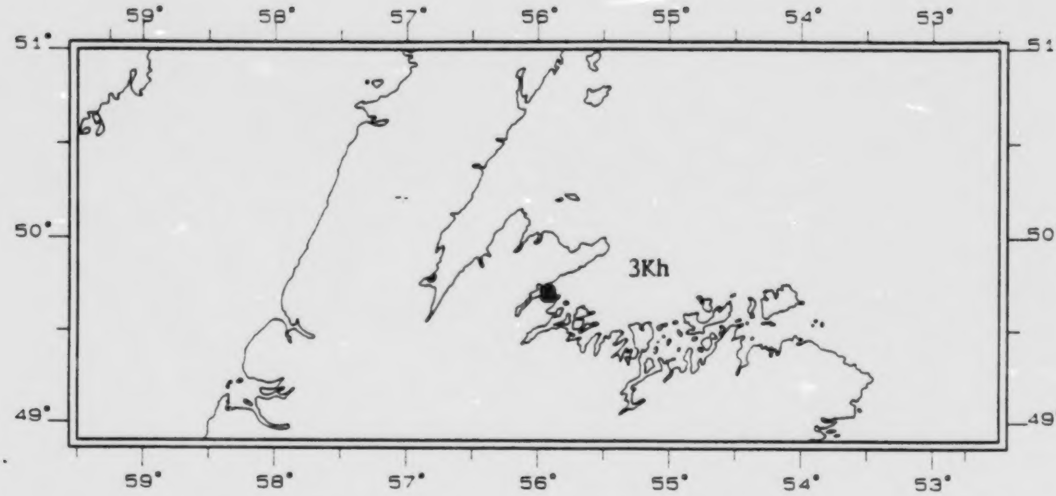
PACQUET 49 58.8 N 55 52.2 W
27/07/88 TO 17/11/88
INST 62917

STATION NAME: PACQUET STN #: 755

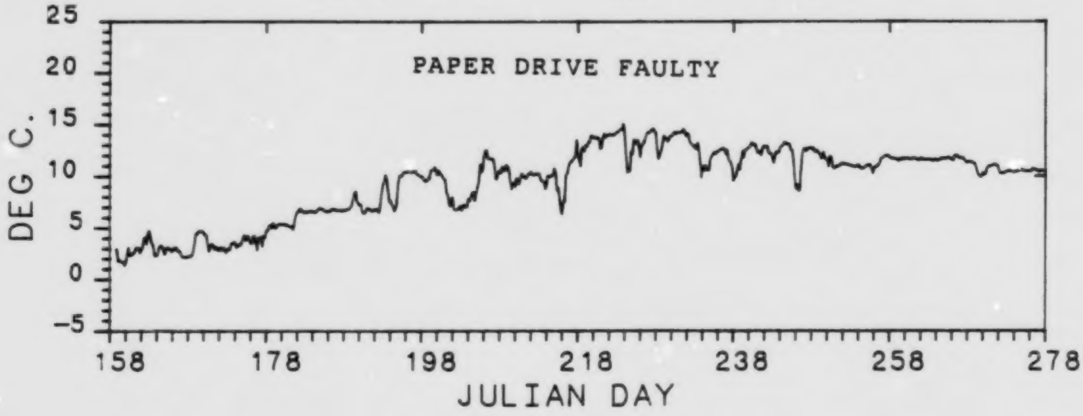
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 58.8	55 52.2	27/07/88	17/11/88

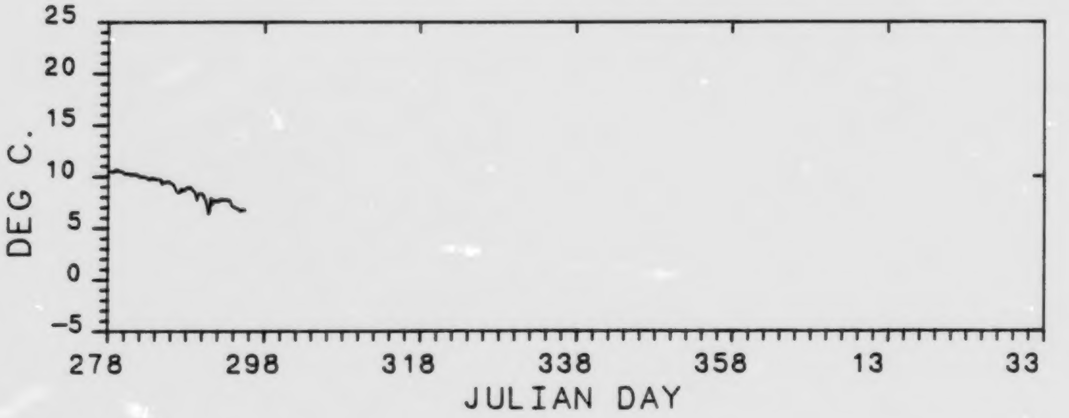
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
210	10.3	11.3	10.8	10.8	6.8
211	10.4	11.5	11.0	21.8	13.8
212	11.8	13.2	12.4	34.2	22.2
213	12.1	13.4	12.9	47.1	31.1
214	12.0	14.3	13.3	60.4	40.4
215	11.3	13.1	12.1	72.5	48.5
216	12.0	13.6	13.0	85.6	57.6
217	12.9	13.5	13.3	98.9	66.9
218	12.9	13.4	13.2	112.1	76.1
219	12.7	13.5	13.2	125.3	85.3
220	13.0	13.5	13.2	138.5	94.5
221	13.0	13.3	13.1	151.6	103.6
222	10.7	11.8	11.4	163.0	111.0
223	11.7	12.9	12.6	175.6	119.6
224	7.4	10.8	9.4	185.0	125.0
225	10.8	11.1	10.9	195.9	131.9
226	11.4	11.8	11.6	207.5	139.5
227	11.6	12.2	11.9	219.4	147.4
228	10.9	11.9	11.4	230.9	154.9
229	11.1	11.7	11.4	242.2	162.2
230	11.1	12.5	11.9	254.2	170.2
231	9.1	10.6	9.8	264.0	176.0
232	9.9	10.6	10.2	274.2	182.2
233	10.4	10.6	10.5	284.8	188.8
234	10.3	10.6	10.4	295.2	195.2
235	10.3	10.8	10.5	305.7	201.7
236	10.7	10.9	10.8	316.5	208.5
237	10.6	10.6	10.6	327.1	215.1
238	10.5	11.0	10.7	337.8	221.8
239	11.1	11.2	11.1	349.0	229.0
240	11.0	11.5	11.2	360.2	236.2
241	10.9	11.6	11.1	371.3	243.3
242	11.5	12.0	11.8	383.1	251.1
243	11.3	12.0	11.6	394.7	258.7
244	11.9	12.2	12.0	406.8	266.8
245	11.9	12.2	12.0	418.8	274.8
246	11.8	12.2	12.0	430.8	282.8
247	12.1	12.2	12.2	443.0	291.0
248	11.3	11.8	11.6	454.6	298.6
249	11.3	11.6	11.4	466.0	306.0
250	11.3	11.6	11.4	477.4	313.4
251	11.0	11.2	11.1	488.6	320.6
252	10.9	11.1	11.0	499.6	327.6
253	10.7	11.0	10.9	510.5	334.5
254	10.9	11.2	11.1	521.5	341.5
255	11.2	11.3	11.2	532.7	348.7
256	11.2	11.6	11.3	544.1	356.1
257	10.8	11.1	11.0	555.0	363.0
258	8.5	10.9	9.5	564.5	368.5
259	9.6	9.7	9.6	574.2	374.2
260	9.6	9.8	9.6	583.8	379.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
261	9.7	9.8	9.7	593.5	385.5
262	9.6	9.9	9.8	603.3	391.3
263	9.5	9.8	9.7	613.0	397.0
264	9.6	9.7	9.6	622.6	402.6
265	9.5	9.7	9.6	632.2	408.2
266	9.7	9.9	9.8	642.0	414.0
267	9.7	10.0	9.9	651.9	419.9
268	9.8	10.2	10.0	661.9	425.9
269	9.9	10.1	10.1	672.0	432.0
270	9.9	10.0	9.9	681.9	437.9
271	9.9	10.0	9.9	691.8	443.8
272	9.8	10.0	9.9	701.7	449.7
273	9.6	10.1	9.8	711.6	455.6
274	9.5	9.8	9.7	721.2	461.2
275	9.2	9.6	9.4	730.6	466.6
276	7.7	9.1	8.3	739.0	471.0
277	7.6	8.2	7.9	746.9	474.9
278	7.8	8.0	7.9	754.8	478.8
279	7.9	8.2	8.1	762.9	482.9
280	7.4	7.8	7.7	770.5	486.5
281	6.5	7.5	7.0	777.5	489.5
282	7.1	7.2	7.1	784.7	492.7
283	6.8	7.1	6.9	791.6	495.6
284	6.0	7.0	6.5	798.1	498.1
285	6.0	6.5	6.4	804.4	500.4
286	6.5	6.7	6.6	811.0	503.0
287	6.6	6.7	6.6	817.7	505.7
288	6.5	6.8	6.6	824.3	508.3
289	6.5	6.7	6.6	831.0	511.0
290	6.6	6.9	6.7	837.7	513.7
291	6.7	6.9	6.7	844.4	516.4
292	6.6	6.7	6.6	851.1	519.1
293	6.5	6.7	6.6	857.7	521.7
294	6.7	6.7	6.7	864.4	524.4
295	6.3	6.7	6.5	870.9	526.9
296	6.3	6.5	6.4	877.3	529.3
297	6.4	6.5	6.4	883.7	531.7
298	6.1	6.4	6.3	890.0	534.0
299	5.9	6.1	6.0	896.0	536.0
300	5.7	5.9	5.9	901.8	537.8
301	6.0	6.1	6.1	907.9	539.9
302	6.1	6.4	6.3	914.2	542.2
303	6.0	6.2	6.0	920.3	544.3
304	5.9	6.0	6.0	926.2	546.2
305	5.9	6.0	5.9	932.2	548.2
306	6.0	6.2	6.1	938.2	550.2
307	5.9	6.0	6.0	944.2	552.2
308	5.7	5.9	5.8	950.0	554.0
309	5.2	5.7	5.4	955.4	555.4
310	5.1	5.3	5.2	960.6	556.6
311	5.3	5.4	5.3	965.9	557.9
312	5.1	5.4	5.3	971.2	559.2
313	5.2	5.4	5.3	976.5	560.5
314	5.2	5.3	5.2	981.7	561.7
315	5.0	5.5	5.3	987.0	563.0
316	4.3	5.2	4.9	991.9	563.9
317	4.3	4.5	4.4	996.3	564.3
318	4.3	4.6	4.4	1000.8	564.8
319	4.5	4.6	4.5	1005.3	565.3
320	4.3	4.6	4.4	1009.8	565.8
321	4.1	4.3	4.2	1013.9	565.9


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN 745 DEPTH 10.0





HARRY'S HR. 49 42.0 N 55 55.8 W
06/06/88 TO 21/10/88
INST 63280

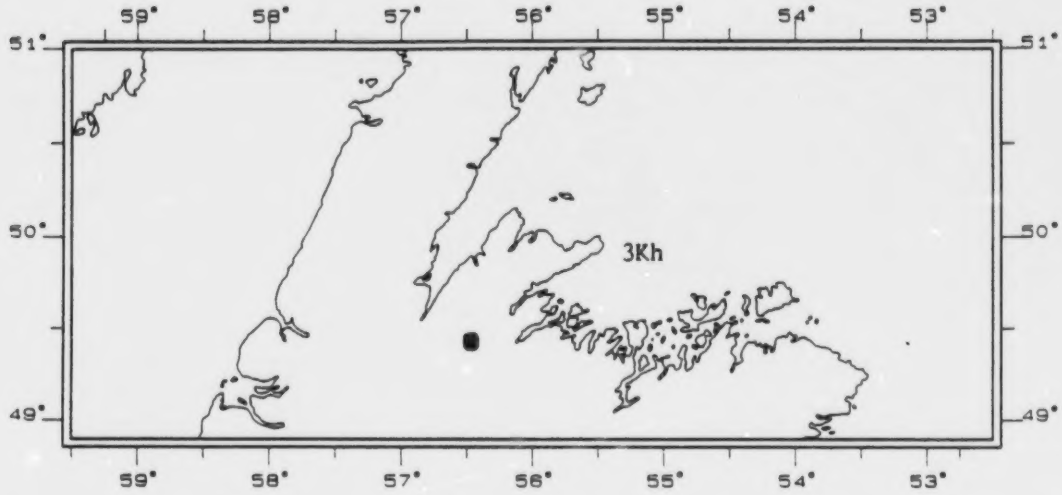
STATION NAME: HARRY'S HR. STN #: 745

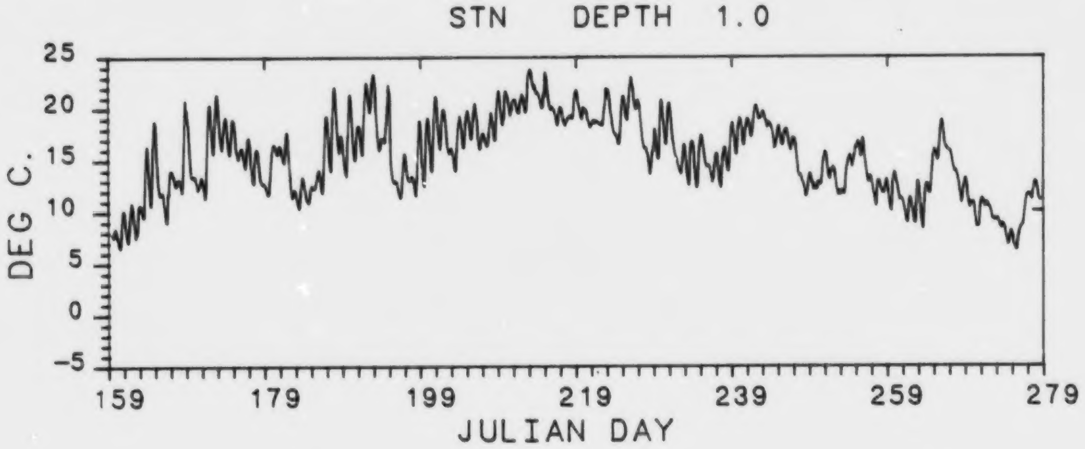
DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	49 42.0	55 55.8	06/06/88	21/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	1.4	1.9	1.7	1.7	0.0
160	1.7	3.1	2.4	4.1	0.0
161	2.6	3.1	2.9	6.9	0.0
162	2.9	4.4	3.7	10.6	0.0
163	2.2	4.8	3.4	14.0	0.0
164	2.4	3.3	3.0	16.9	0.0
165	2.4	3.1	2.8	19.8	0.0
166	2.8	3.1	2.9	22.7	0.0
167	2.1	2.6	2.2	24.9	0.0
168	2.2	3.6	2.6	27.5	0.0
169	4.4	4.7	4.6	32.1	0.6
170	2.7	4.5	3.7	35.8	0.6
171	2.8	3.5	3.1	39.0	0.6
172	2.6	3.1	2.9	41.9	0.6
173	2.9	3.7	3.2	45.1	0.6
174	3.1	3.7	3.4	48.5	0.6
175	3.8	4.3	4.0	52.5	0.7
176	2.8	4.3	3.6	56.2	0.7
177	3.2	4.2	4.0	60.1	0.7
178	4.7	5.5	5.1	65.2	1.7
179	4.9	5.4	5.2	70.4	3.0
180	5.2	5.4	5.3	75.7	4.3
181	4.8	6.3	5.3	81.1	5.6
182	6.5	6.9	6.7	87.7	8.2
183	6.5	6.7	6.6	94.3	10.8
184	6.5	7.0	6.7	101.0	13.5
185	6.5	6.9	6.7	107.7	16.2
186	6.6	6.9	6.8	114.4	18.9
187	6.6	6.7	6.7	121.1	21.6
188	6.7	7.1	6.8	128.0	24.5
189	7.2	8.6	7.8	135.8	28.3
190	6.4	7.3	6.7	142.6	31.1
191	6.6	6.9	6.8	149.3	33.9
192	6.4	8.3	7.0	156.4	36.9
193	7.5	10.1	9.1	165.5	42.0
194	6.6	7.7	7.1	172.6	45.2
195	9.3	10.4	10.1	182.7	51.2
196	10.4	10.5	10.4	193.1	57.6
197	9.9	10.6	10.2	203.3	63.9
198	9.5	10.0	9.7	213.0	69.6
199	9.8	10.9	10.5	223.5	76.1
200	9.7	10.5	10.1	233.6	82.2
201	7.1	9.7	8.1	241.7	86.2
202	6.7	8.0	7.0	248.7	89.2
203	6.7	7.3	7.1	255.8	92.3
204	7.6	8.5	8.0	263.8	96.3
205	8.3	11.2	9.8	273.6	102.1
206	11.7	12.5	12.0	285.6	110.1
207	9.7	11.7	10.7	296.3	116.8
208	10.3	11.1	10.7	306.9	123.5
209	8.7	11.0	9.7	316.7	129.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
210	9.0	10.3	9.6	326.3	134.8
211	9.7	10.3	10.0	336.3	140.9
212	10.1	10.4	10.2	346.6	147.1
213	8.8	10.3	9.5	356.1	152.6
214	9.1	10.1	9.9	366.0	158.5
215	6.6	10.7	8.9	374.8	163.3
216	6.3	10.9	8.8	383.6	168.1
217	11.4	13.5	11.9	395.5	176.1
218	10.9	12.8	12.0	407.6	184.1
219	12.9	13.9	13.4	420.9	193.5
220	12.6	13.7	13.5	434.4	203.0
221	12.7	14.1	13.7	448.1	212.6
222	13.9	14.1	14.0	462.1	222.6
223	14.2	15.0	14.5	476.6	233.2
224	10.3	14.1	11.6	488.3	240.8
225	12.1	13.5	13.0	501.3	249.8
226	11.8	14.1	13.1	514.4	259.0
227	14.2	14.6	14.4	528.8	269.3
228	11.6	14.2	12.6	541.4	278.0
229	13.3	13.9	13.6	555.1	287.6
230	13.9	14.3	14.1	569.2	297.7
231	13.8	14.6	14.2	583.4	307.9
232	12.9	14.1	13.4	596.8	317.3
233	9.8	13.2	12.0	608.8	325.3
234	10.5	11.0	10.7	619.5	332.0
235	11.6	12.3	12.0	631.5	340.0
236	12.4	12.7	12.6	644.1	348.6
237	10.8	12.5	11.6	655.7	356.2
238	9.5	11.1	10.3	665.9	362.4
239	11.6	12.7	12.2	678.1	370.7
240	12.8	13.2	13.0	691.2	379.7
241	11.9	12.8	12.4	703.5	388.0
242	12.1	12.9	12.5	716.0	396.5
243	11.2	12.4	11.9	728.0	404.5
244	12.8	13.3	13.0	741.0	413.5
245	9.8	13.0	12.1	753.1	421.6
246	8.5	12.1	9.6	762.7	427.2
247	12.4	12.8	12.6	775.3	435.8
248	12.3	12.7	12.5	787.7	444.3
249	11.5	12.3	11.9	799.6	452.1
250	10.7	11.9	11.3	810.9	459.4
251	10.8	11.3	11.0	821.9	466.4
252	11.0	11.2	11.1	833.0	473.5
253	10.8	11.0	10.9	843.9	480.4
254	10.6	11.1	10.8	854.7	487.2
255	10.2	11.1	10.8	865.5	494.1
256	10.6	11.6	11.0	876.6	501.1
257	11.7	12.0	11.9	888.5	509.0
258	11.6	11.8	11.7	900.1	516.6
259	11.4	11.7	11.6	911.7	524.2
260	11.6	11.7	11.6	923.3	531.9
261	11.5	11.8	11.6	934.9	539.5
262	11.5	11.7	11.6	946.5	547.1
263	11.4	11.6	11.5	958.1	554.6
264	11.5	11.7	11.6	969.7	562.2
265	11.6	11.8	11.7	981.4	569.9
266	11.4	12.0	11.8	993.2	577.7
267	11.3	11.8	11.6	1004.7	585.3
268	11.2	11.4	11.3	1016.0	592.6
269	9.9	11.0	10.3	1026.3	598.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY [illegible]
270	10.1	11.0	10.6	1036.8	605.4
271	11.0	11.2	11.1	1047.9	612.4
272	10.2	10.6	10.3	1058.2	618.8
273	10.3	10.6	10.5	1068.7	625.2
274	10.4	10.7	10.5	1079.2	631.7
275	10.4	10.6	10.5	1089.6	638.2
276	10.4	10.7	10.6	1100.2	644.7
277	10.3	10.5	10.4	1110.6	651.2
278	10.4	10.6	10.5	1121.1	657.7
279	10.4	10.7	10.5	1131.7	664.2
280	10.2	10.3	10.2	1141.9	670.4
281	10.0	10.3	10.2	1152.1	676.6
282	9.9	10.0	9.9	1162.0	682.5
283	9.6	9.9	9.8	1171.8	688.3
284	9.2	9.8	9.6	1181.4	694.0
285	9.4	9.5	9.5	1190.9	699.4
286	8.4	9.4	9.0	1199.9	704.4
287	8.5	8.8	8.7	1208.5	709.0
288	8.6	9.0	8.9	1217.4	713.9
289	7.7	8.5	8.2	1225.6	718.1
290	6.3	8.3	7.6	1233.2	721.7
291	6.7	7.9	7.5	1240.7	725.2
292	7.6	7.8	7.7	1248.4	728.9
293	7.2	7.7	7.6	1255.9	732.5
294	6.6	7.0	6.9	1262.8	735.3


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh



INDIAN RIVER	49 25.8 N	56 28.2 W

07/06/88 TO 04/10/88
INST 900285

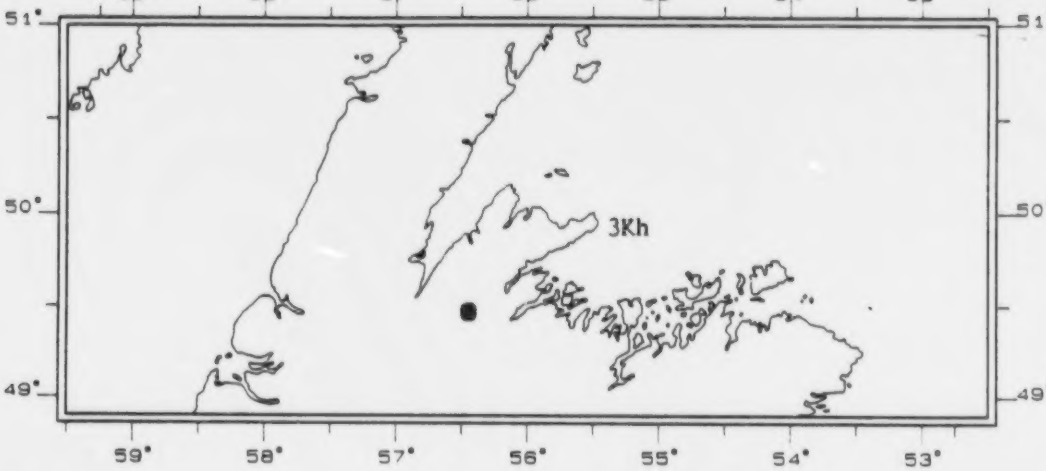
STATION NAME: INDIAN RIVER STN #: 900285

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	49 25.8	56 28.2	07/06/88	04/10/88

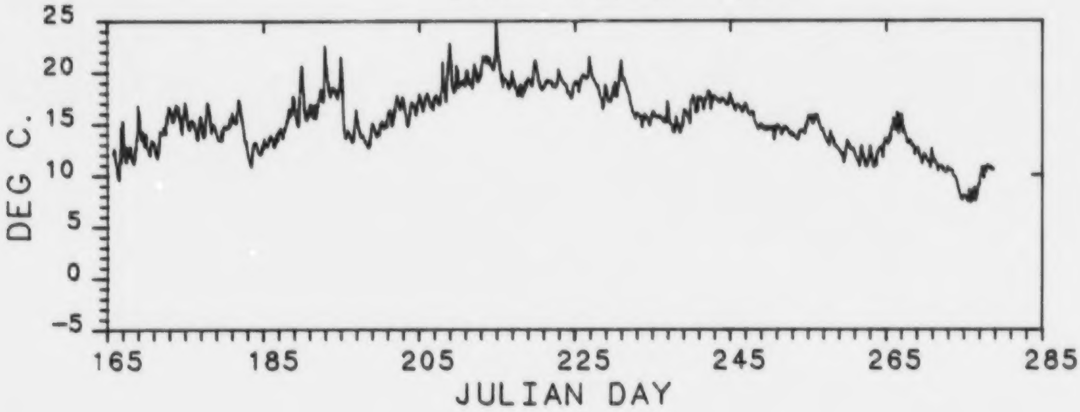
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
160	6.5	10.2	7.8	7.8	3.8
161	7.1	10.8	8.7	16.5	8.5
162	7.5	10.9	9.2	25.6	13.6
163	9.5	16.4	11.6	37.2	21.2
164	10.6	18.8	14.2	51.4	31.4
165	11.6	18.8	13.9	65.3	41.3
166	9.0	14.0	10.9	76.2	48.2
167	12.5	14.0	13.2	89.4	57.4
168	11.9	20.8	14.4	103.8	67.8
169	13.3	19.9	16.0	119.9	79.9
170	12.1	13.4	12.9	132.7	88.7
171	11.3	20.4	14.3	147.0	99.0
172	15.6	21.4	18.4	165.5	113.5
173	16.0	21.1	18.1	183.5	127.5
174	15.5	19.2	17.4	201.0	141.0
175	15.1	18.8	16.6	217.6	153.6
176	14.2	17.1	15.5	233.1	165.1
177	12.7	17.2	14.8	247.9	175.9
178	12.6	16.1	14.0	261.9	185.9
179	11.6	15.5	12.7	274.6	194.6
180	15.5	16.6	16.1	290.7	206.7
181	14.7	17.7	16.0	306.7	218.7
182	11.3	17.0	13.1	319.8	227.8
183	10.3	13.4	11.6	331.4	235.4
184	10.8	13.1	11.7	343.1	243.1
185	12.2	14.0	12.8	355.8	251.8
186	11.8	19.3	14.4	370.2	262.2
187	13.9	22.1	17.4	387.7	275.7
188	15.7	21.9	18.0	405.6	289.6
189	13.4	21.4	16.1	421.8	301.8
190	15.0	21.2	17.4	439.2	315.2
191	15.5	22.3	17.9	457.1	329.1
192	19.6	23.3	21.5	478.6	346.6
193	15.9	23.3	18.7	497.3	361.3
194	16.7	22.3	18.4	515.7	375.6
195	12.8	21.5	14.7	530.3	386.3
196	11.3	15.6	12.7	543.0	395.0
197	13.0	15.6	13.8	556.8	404.8
198	11.5	18.8	14.1	570.8	414.8
199	12.4	19.1	15.7	586.5	426.5
200	13.9	21.1	17.1	603.6	439.6
201	16.0	21.2	18.5	622.1	454.1
202	15.6	19.9	17.3	639.4	467.4
203	13.9	18.9	15.8	655.2	479.2
204	16.2	19.6	17.8	673.0	493.0
205	17.0	20.3	18.6	691.6	507.6
206	16.0	20.5	17.8	709.4	521.4
207	16.3	18.9	17.2	726.5	534.5
208	16.9	21.2	18.6	745.1	549.1
209	18.4	21.7	20.1	765.2	565.2
210	19.3	21.6	20.5	785.6	581.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
211	19.5	21.1	20.3	805.9	597.9
212	19.6	23.5	21.1	827.0	615.0
213	21.4	23.8	22.5	849.5	633.5
214	20.0	23.2	20.9	870.5	650.5
215	19.8	23.5	21.2	891.7	667.7
216	18.3	20.2	19.3	911.0	683.0
217	18.3	20.1	19.0	930.0	698.0
218	19.0	21.7	19.8	949.8	713.8
219	18.9	21.8	20.1	969.9	729.9
220	18.1	19.9	19.1	989.0	745.0
221	18.5	18.9	18.7	1007.7	759.7
222	18.3	21.9	19.4	1027.0	775.0
223	17.5	21.8	19.7	1046.7	790.7
224	16.5	20.9	17.7	1064.5	804.5
225	18.8	22.3	20.3	1084.8	820.8
226	19.9	23.0	21.2	1106.0	838.0
227	16.0	20.5	17.8	1123.9	851.9
228	13.6	16.2	15.0	1138.9	862.9
229	15.1	20.8	17.2	1156.1	876.1
230	16.5	20.6	18.6	1174.7	890.7
231	15.0	20.5	17.2	1191.9	903.9
232	13.6	16.5	14.7	1206.7	914.7
233	12.5	16.8	14.8	1221.4	925.4
234	12.3	16.9	14.5	1236.0	936.0
235	14.3	17.4	15.7	1251.6	947.6
236	12.8	15.6	14.0	1265.6	957.6
237	12.3	16.2	14.2	1279.8	967.8
238	13.9	18.3	15.6	1295.4	979.4
239	15.5	19.1	17.3	1312.7	992.7
240	16.4	19.0	17.9	1330.5	1006.5
241	17.2	20.0	18.4	1348.9	1020.9
242	18.9	20.3	19.5	1368.4	1036.4
243	18.1	19.7	18.8	1387.2	1051.2
244	16.2	18.3	17.2	1404.4	1064.4
245	16.4	18.3	17.3	1421.7	1077.7
246	15.9	18.0	16.8	1438.5	1090.5
247	13.3	17.1	14.8	1453.4	1101.4
248	11.4	13.4	12.3	1465.7	1109.7
249	12.1	13.7	12.7	1478.4	1118.4
250	12.3	15.7	13.5	1492.0	1128.0
251	13.1	15.8	14.3	1506.3	1138.3
252	11.6	14.3	12.8	1519.0	1147.0
253	11.6	15.0	12.6	1531.7	1155.7
254	14.3	16.4	15.2	1546.9	1166.9
255	15.3	17.1	16.3	1563.2	1179.2
256	12.8	16.0	13.8	1577.1	1189.1
257	10.5	13.1	11.9	1589.0	1197.0
258	11.7	13.1	12.3	1601.3	1205.3
259	10.0	13.8	11.8	1613.2	1213.2
260	11.1	13.6	12.0	1625.1	1221.1
261	8.9	11.3	10.1	1635.2	1227.2
262	8.8	12.9	10.5	1645.7	1233.7
263	8.3	12.8	10.5	1656.2	1240.2
264	11.7	15.6	12.9	1669.2	1249.2
265	14.9	18.8	16.3	1685.4	1261.4
266	15.8	18.8	16.9	1702.3	1274.3
267	13.5	15.9	14.6	1716.9	1284.9
268	10.8	13.5	12.1	1729.0	1293.0
269	10.3	13.2	11.5	1740.4	1300.4
270	8.5	10.9	9.5	1749.9	1305.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
271	10.4	11.2	10.8	1760.7	1312.7
272	9.1	10.5	9.7	1770.4	1318.4
273	8.3	9.3	8.8	1779.2	1323.2
274	6.7	8.5	7.6	1786.8	1326.8
275	6.2	8.0	7.0	1793.7	1329.7
276	8.2	11.5	9.4	1803.2	1335.2
277	11.1	12.9	11.8	1814.9	1342.9


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh

STN DEPTH 2.0



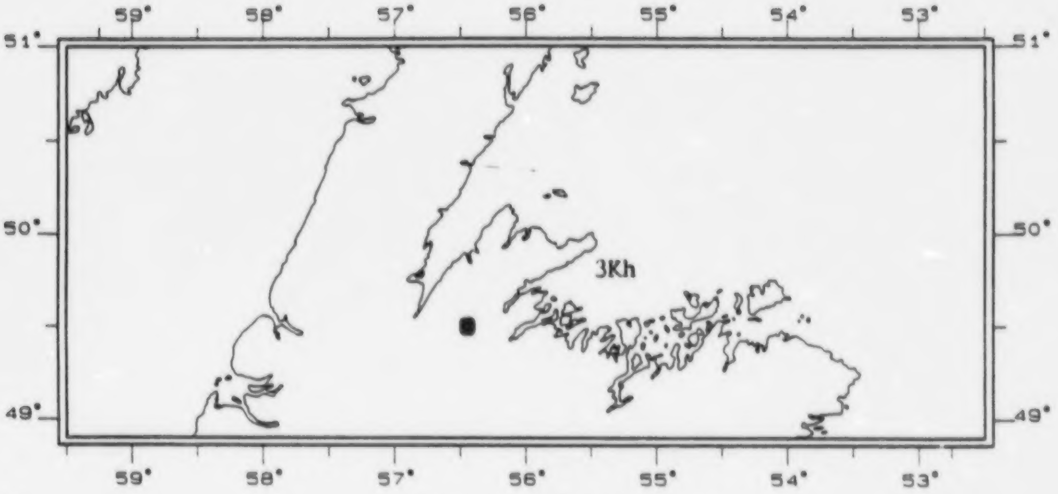
INDIAN RIVER 49 28.2 N 56 27.0 W
13/06/88 TO 04/10/88
INST 900655

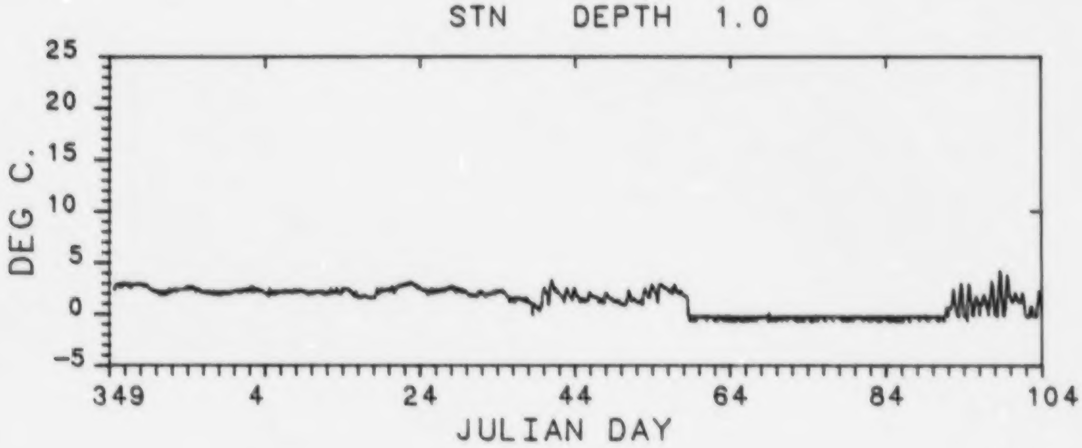
STATION NAME: INDIAN RIVER STN #: 900655

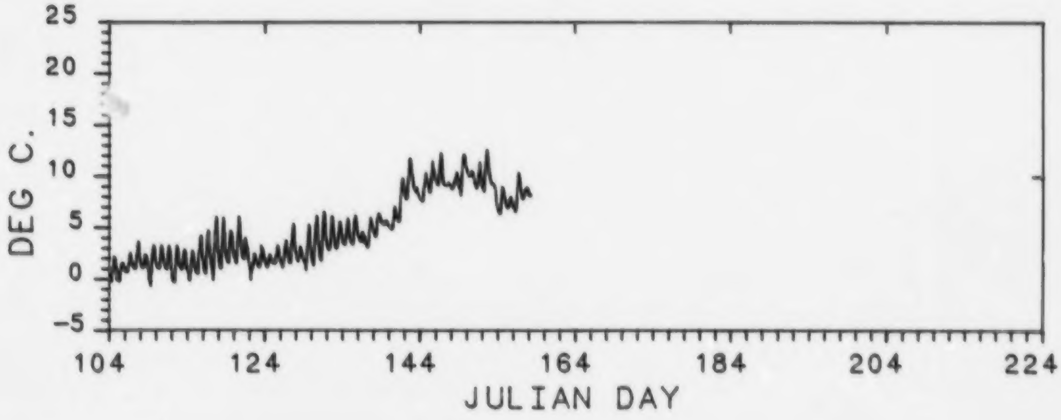
DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0	49 28.2	56 27.0	13/06/88	04/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	9.5	15.3	11.5	11.5	7.5
167	11.3	15.3	12.5	24.0	16.0
168	11.1	16.8	12.5	36.5	24.5
169	12.8	16.2	14.2	50.7	34.7
170	11.9	13.7	12.7	63.5	43.5
171	11.6	14.3	12.8	76.3	52.3
172	14.0	16.7	15.0	91.3	63.3
173	15.2	16.9	16.0	107.3	75.3
174	14.0	17.1	15.5	122.8	86.8
175	14.4	17.1	15.4	138.2	98.2
176	13.4	15.8	14.6	152.8	108.8
177	13.7	17.1	15.1	167.9	119.9
178	14.1	16.7	15.0	183.0	131.0
179	13.4	14.7	13.8	196.8	140.8
180	14.5	15.6	14.9	211.6	151.6
181	15.0	17.4	16.0	227.6	163.6
182	12.5	16.9	14.5	242.0	174.0
183	10.8	13.2	12.0	254.0	182.0
184	12.0	13.2	12.5	266.6	190.6
185	12.6	13.9	13.2	279.8	199.8
186	12.7	14.1	13.5	293.2	209.2
187	13.6	15.0	14.3	307.5	219.5
188	15.2	17.7	16.3	323.8	231.8
189	14.7	20.6	16.9	340.7	244.7
190	15.3	20.1	16.6	357.3	257.3
191	15.5	17.0	16.3	373.7	269.6
192	16.7	22.6	18.3	391.9	283.9
193	17.6	20.8	18.8	410.8	298.8
194	17.4	21.5	18.5	429.3	313.3
195	13.6	20.5	15.6	444.9	324.9
196	13.2	16.4	14.2	459.1	335.1
197	13.4	15.4	14.2	473.3	345.3
198	12.6	15.0	13.3	486.6	354.6
199	13.7	15.1	14.3	501.0	365.0
200	14.5	15.3	14.9	515.9	375.9
201	14.8	17.0	15.9	531.8	387.8
202	16.4	17.8	17.1	548.9	400.9
203	14.7	17.3	15.9	564.8	412.8
204	15.8	17.6	16.7	581.5	425.5
205	16.2	17.9	17.2	598.7	438.7
206	16.3	18.0	17.1	615.8	451.8
207	16.8	20.6	17.5	633.4	465.4
208	17.1	22.8	19.7	653.1	481.1
209	18.0	21.8	19.4	672.5	496.4
210	18.5	19.3	18.9	691.4	511.3
211	18.4	20.2	19.3	710.7	526.7
212	19.1	20.8	19.8	730.5	542.5
213	20.1	21.6	21.2	751.7	559.7
214	20.2	24.9	21.4	773.1	577.1
215	18.5	22.9	20.3	793.4	593.4
216	18.3	20.1	19.0	812.4	608.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
217	17.6	19.5	18.5	830.9	622.9
218	17.6	19.4	18.5	849.4	637.4
219	18.6	21.2	19.7	869.1	653.0
220	18.2	20.6	19.1	888.2	668.2
221	18.5	19.3	19.0	907.2	683.2
222	18.5	20.3	19.0	926.2	698.2
223	18.6	19.8	19.1	945.3	713.3
224	17.4	19.0	18.1	963.4	727.4
225	18.1	19.6	19.0	982.4	742.4
226	19.4	21.5	19.9	1002.3	758.3
227	18.5	20.6	19.3	1021.6	773.6
228	16.4	18.8	17.6	1039.2	787.2
229	17.1	18.6	17.7	1056.9	800.9
230	17.6	21.2	19.1	1076.0	816.0
231	17.9	20.5	18.9	1094.9	830.9
232	15.4	17.7	16.3	1111.3	843.3
233	14.6	16.0	15.5	1126.8	854.8
234	14.8	16.0	15.5	1142.2	866.2
235	15.5	16.2	15.8	1158.1	878.1
236	15.1	17.2	15.6	1173.7	889.7
237	14.1	16.6	14.9	1188.6	900.6
238	14.1	16.0	14.9	1203.5	911.5
239	15.0	17.3	16.1	1219.7	923.7
240	16.1	17.8	17.1	1236.7	936.7
241	16.4	17.6	17.3	1254.0	950.0
242	16.4	18.2	17.6	1271.6	963.6
243	17.0	17.6	17.3	1288.9	976.9
244	16.8	18.0	17.2	1306.1	990.1
245	16.2	17.9	16.9	1323.0	1003.0
246	16.1	17.0	16.6	1339.6	1015.6
247	15.8	16.9	16.2	1355.8	1027.8
248	14.4	15.9	14.9	1370.7	1038.7
249	14.3	15.0	14.6	1385.3	1049.3
250	13.4	14.9	14.4	1399.7	1059.7
251	13.9	14.9	14.5	1414.2	1070.2
252	13.8	14.7	14.3	1428.4	1080.4
253	13.4	14.4	13.8	1442.2	1090.2
254	14.0	15.1	14.5	1456.7	1100.7
255	15.0	15.9	15.5	1472.2	1112.2
256	14.3	15.9	15.0	1487.3	1123.3
257	12.8	14.3	13.6	1500.9	1132.9
258	12.5	13.7	13.0	1513.9	1141.9
259	11.2	12.8	12.0	1525.9	1149.9
260	12.3	13.4	12.8	1538.7	1158.7
261	10.8	12.9	11.8	1550.5	1166.5
262	10.8	12.8	11.5	1561.9	1173.9
263	10.7	12.8	11.6	1573.5	1181.5
264	11.7	13.6	12.7	1586.1	1190.1
265	13.0	15.6	13.9	1600.0	1200.0
266	14.0	16.1	15.0	1615.0	1211.0
267	13.1	15.9	14.0	1629.0	1221.0
268	12.0	13.4	12.8	1641.8	1229.8
269	11.1	12.7	11.9	1653.7	1237.7
270	10.7	12.6	11.5	1665.2	1245.2
271	10.4	11.8	11.1	1676.3	1252.3
272	10.2	10.9	10.6	1686.8	1258.8
273	9.7	10.7	10.2	1697.1	1265.1
274	7.6	9.5	8.3	1705.4	1269.4
275	7.3	8.6	7.8	1713.2	1273.2
276	7.5	9.1	8.3	1721.5	1277.5
277	9.1	10.8	10.3	1731.9	1283.9


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Kh





BLACK BROOK 49 30.0 N 56 27.0 W
15/12/88 TO 14/09/88
INST 900655

STATION NAME: BLACK BROOK STN #: 900655

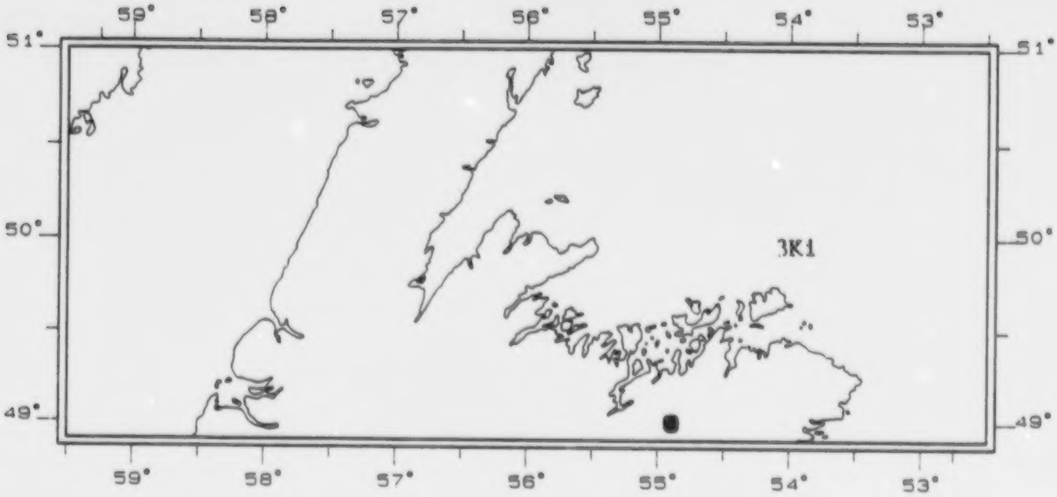
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	49 30.0	56 27.0	15/12/87	14/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
350	2.6	3.1	2.9	2.9	0.0
351	2.5	3.0	2.8	5.7	0.0
352	2.8	3.0	2.9	8.6	0.0
353	2.6	2.9	2.8	11.4	0.0
354	2.1	2.6	2.3	13.7	0.0
355	1.8	2.2	2.0	15.8	0.0
356	1.9	2.5	2.1	17.9	0.0
357	2.1	2.5	2.4	20.2	0.0
358	2.4	2.7	2.5	22.7	0.0
359	2.4	2.7	2.6	25.3	0.0
360	2.1	2.4	2.3	27.5	0.0
361	2.0	2.2	2.1	29.6	0.0
362	1.9	2.2	2.0	31.6	0.0
363	1.9	2.2	2.0	33.6	0.0
364	2.0	2.2	2.1	35.7	0.0
365	2.0	2.4	2.2	37.9	0.0
1	2.1	2.5	2.3	40.3	0.0
2	2.1	2.7	2.4	42.7	0.0
3	2.0	2.4	2.2	44.9	0.0
4	1.7	2.5	2.0	46.8	0.0
5	1.9	2.2	2.1	48.9	0.0
6	2.0	2.4	2.2	51.1	0.0
7	2.0	2.4	2.2	53.3	0.0
8	2.1	2.4	2.2	55.5	0.0
9	1.8	2.2	2.0	57.5	0.0
10	2.0	2.2	2.1	59.6	0.0
11	1.8	2.2	2.0	61.6	0.0
12	1.9	2.5	2.1	63.7	0.0
13	1.9	2.5	2.1	65.8	0.0
14	2.1	2.5	2.4	68.2	0.0
15	1.6	2.2	1.9	70.1	0.0
16	1.5	1.8	1.7	71.8	0.0
17	1.5	1.7	1.6	73.4	0.0
18	1.5	2.5	2.0	75.3	0.0
19	2.2	2.5	2.3	77.7	0.0
20	2.0	2.7	2.4	80.0	0.0
21	2.6	2.9	2.7	82.7	0.0
22	2.8	3.1	2.9	85.7	0.0
23	2.4	2.9	2.7	88.4	0.0
24	1.8	2.5	2.3	90.7	0.0
25	2.0	2.5	2.1	92.8	0.0
26	2.1	2.4	2.3	95.1	0.0
27	2.1	2.6	2.4	97.5	0.0
28	2.0	2.8	2.5	100.0	0.0
29	2.0	2.4	2.2	102.2	0.0
30	1.7	2.0	1.9	104.0	0.0
31	1.6	2.2	1.9	105.9	0.0
32	1.6	2.2	1.9	107.8	0.0
33	1.9	2.2	2.1	109.9	0.0
34	2.0	2.4	2.2	112.1	0.0
35	1.1	2.0	1.6	113.7	0.0

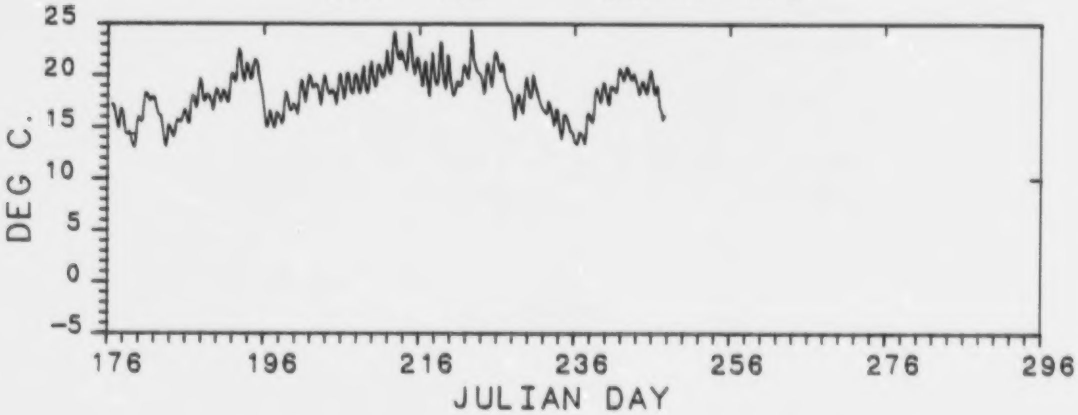
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
36	1.1	1.6	1.4	115.1	0.0
37	1.1	1.6	1.4	116.5	0.0
38	-0.1	1.2	0.9	117.4	0.0
39	0.3	2.4	0.9	118.4	0.0
40	0.9	3.3	2.1	120.5	0.0
41	2.0	3.3	2.4	122.9	0.0
42	1.1	2.5	1.8	124.7	0.0
43	1.3	2.5	2.0	126.7	0.0
44	1.1	2.5	1.7	128.3	0.0
45	1.1	2.1	1.5	129.8	0.0
46	1.5	2.0	1.7	131.5	0.0
47	1.0	2.0	1.4	132.9	0.0
48	1.3	2.0	1.6	134.5	0.0
49	0.9	1.3	1.2	135.7	0.0
50	0.8	2.3	1.2	136.9	0.0
51	1.1	2.1	1.5	138.4	0.0
52	0.9	2.2	1.3	139.7	0.0
53	1.6	2.9	2.1	141.8	0.0
54	1.1	2.9	2.2	144.0	0.0
55	2.4	2.9	2.6	146.6	0.0
56	2.0	2.9	2.3	148.9	0.0
57	1.8	2.4	2.1	151.0	0.0
58	-0.7	1.8	0.8	151.8	0.0
59	-0.7	-0.2	-0.3	151.8	0.0
60	-0.7	-0.2	-0.3	151.8	0.0
61	-0.7	-0.2	-0.3	151.8	0.0
62	-0.7	-0.2	-0.3	151.8	0.0
63	-0.7	-0.2	-0.4	151.8	0.0
64	-0.8	-0.2	-0.3	151.8	0.0
65	-0.8	-0.3	-0.4	151.8	0.0
66	-0.7	-0.2	-0.4	151.8	0.0
67	-0.7	-0.2	-0.3	151.8	0.0
68	-0.8	-0.2	-0.3	151.8	0.0
69	-0.7	0.1	-0.4	151.8	0.0
70	-0.7	-0.2	-0.3	151.8	0.0
71	-0.7	-0.2	-0.3	151.8	0.0
72	-0.8	-0.2	-0.4	151.8	0.0
73	-0.7	-0.2	-0.4	151.8	0.0
74	-0.8	-0.2	-0.4	151.8	0.0
75	-0.7	-0.2	-0.3	151.8	0.0
76	-0.7	-0.2	-0.3	151.8	0.0
77	-0.7	-0.2	-0.3	151.8	0.0
78	-0.7	-0.2	-0.4	151.8	0.0
79	-0.7	-0.2	-0.4	151.8	0.0
80	-0.4	-0.2	-0.3	151.8	0.0
81	-0.8	-0.2	-0.4	151.8	0.0
82	-0.8	-0.2	-0.4	151.8	0.0
83	-0.8	-0.2	-0.3	151.8	0.0
84	-0.8	-0.2	-0.4	151.8	0.0
85	-0.8	-0.2	-0.4	151.8	0.0
86	-0.8	-0.2	-0.4	151.8	0.0
87	-0.8	-0.2	-0.3	151.8	0.0
88	-0.7	-0.2	-0.3	151.8	0.0
89	-0.7	-0.2	-0.3	151.8	0.0
90	-0.7	-0.2	-0.3	151.8	0.0
91	-0.7	0.6	-0.1	151.8	0.0
92	-0.2	2.4	1.1	152.9	0.0
93	-0.3	3.0	1.1	154.0	0.0
94	-0.7	2.9	0.9	154.9	0.0
95	-0.2	1.7	0.9	155.8	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
96	-0.1	1.9	1.2	157.0	0.0
97	-0.1	3.2	1.6	158.6	0.0
98	-0.3	4.2	1.7	160.3	0.0
99	-0.2	3.8	1.6	161.9	0.0
100	1.1	2.0	1.5	163.4	0.0
101	-0.1	2.0	1.2	164.6	0.0
102	-0.3	0.8	0.1	164.7	0.0
103	-0.3	2.2	0.7	165.4	0.0
104	-0.3	2.2	0.9	166.3	0.0
105	-0.2	1.6	0.7	167.0	0.0
106	0.7	2.6	1.4	168.5	0.0
107	1.0	3.7	2.0	170.5	0.0
108	0.9	2.4	1.6	172.1	0.0
109	-0.7	3.3	1.6	173.6	0.0
110	1.0	3.3	1.9	175.5	0.0
111	0.9	3.3	1.9	177.4	0.0
112	-0.3	3.3	1.2	178.5	0.0
113	0.9	2.9	1.7	180.3	0.0
114	-0.1	2.8	1.4	181.6	0.0
115	0.5	4.3	2.2	183.8	0.0
116	0.5	4.8	2.4	186.2	0.0
117	-0.1	6.1	3.0	189.2	0.0
118	1.0	6.0	3.1	192.3	0.0
119	1.6	4.7	2.9	195.2	0.0
120	1.5	6.1	3.4	198.6	0.0
121	1.5	4.0	2.6	201.2	0.0
122	-0.1	2.5	1.5	202.8	0.0
123	1.1	3.3	2.0	204.8	0.0
124	1.1	2.4	1.8	206.5	0.0
125	1.5	3.3	2.2	208.8	0.0
126	1.1	3.8	2.3	211.1	0.0
127	1.6	5.4	3.2	214.3	0.0
128	1.7	3.2	2.4	216.6	0.0
129	0.8	5.3	3.0	219.6	0.0
130	1.3	6.2	3.5	223.2	0.0
131	1.8	6.6	3.9	227.1	0.0
132	2.8	6.1	4.1	231.2	0.1
133	2.9	5.6	4.1	235.3	0.2
134	3.3	5.9	4.3	239.7	0.6
135	3.3	6.2	4.5	244.2	1.1
136	3.5	4.6	4.0	248.2	1.1
137	3.0	6.0	4.4	252.6	1.6
138	4.1	6.4	5.3	257.9	2.9
139	5.1	5.7	5.4	263.4	4.3
140	4.8	7.1	5.7	269.0	6.0
141	5.6	9.8	7.5	276.5	9.4
142	7.8	11.8	9.6	286.1	15.1
143	7.8	10.1	8.7	294.8	19.7
144	7.5	10.4	8.7	303.6	24.5
145	8.4	11.5	9.8	313.3	30.2
146	9.1	12.3	10.3	323.7	36.6
147	9.0	9.5	9.2	332.8	41.8
148	8.7	10.4	9.4	342.3	47.2
149	8.1	12.1	10.3	352.6	53.5
150	9.9	10.8	10.3	362.9	59.8
151	8.8	11.4	9.8	372.7	65.6
152	8.5	12.6	10.4	383.1	72.0
153	7.1	10.3	9.1	392.1	77.0
154	6.3	9.0	7.5	399.6	80.5
155	6.9	8.0	7.4	407.0	83.9
156	6.5	10.4	8.1	415.1	88.1
157	7.8	8.9	8.4	423.6	92.5

Appendix 4. Time Series Plots and Daily Statistics from Unit Area 3Ki


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3K1

STN 732 DEPTH 1.0



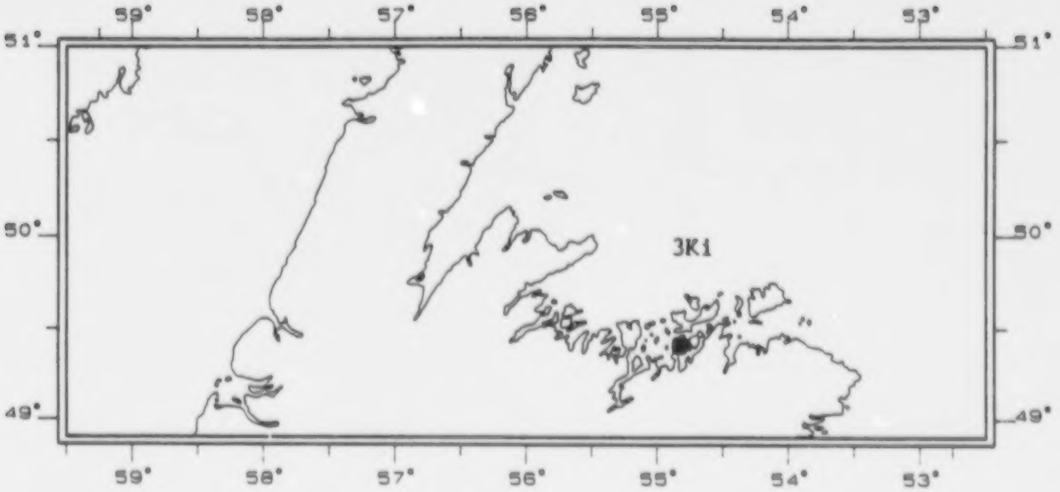
SALMON BROOK 49 0.0 N 54 54.0 W
24/06/88 TO 03/09/88
INST 61612

STATION NAME: SALMON BROOK STN #: 732

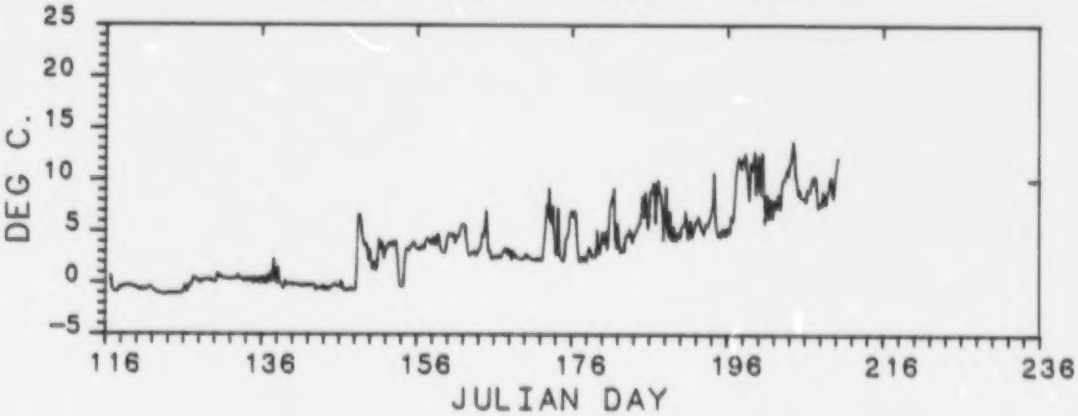
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	49 0.0	54 54.0	24/06/88	03/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
177	14.9	16.8	15.9	15.9	11.9
178	14.3	16.3	14.8	30.7	22.7
179	13.0	15.6	13.8	44.5	32.5
180	15.5	18.3	16.4	60.9	44.9
181	17.5	18.2	17.8	78.7	58.7
182	16.1	17.8	16.7	95.4	71.4
183	13.1	15.3	14.2	109.6	81.6
184	14.0	15.4	14.6	124.2	92.2
185	15.5	16.6	15.9	140.1	104.1
186	15.3	18.0	16.4	156.5	116.5
187	16.8	19.7	18.0	174.5	130.5
188	17.5	19.3	18.1	192.6	144.6
189	16.6	18.3	17.5	210.1	158.1
190	17.4	18.7	18.1	228.2	172.2
191	17.3	20.0	18.3	246.5	186.5
192	19.3	22.6	20.6	267.0	203.0
193	19.4	22.0	20.5	287.6	219.6
194	19.6	21.5	20.5	308.1	236.1
195	18.1	21.4	19.8	327.9	251.9
196	15.0	17.0	15.9	343.7	263.7
197	14.8	16.4	15.7	359.4	275.4
198	15.3	18.4	16.5	375.9	287.9
199	16.6	17.8	17.1	392.9	300.9
200	16.2	19.6	17.5	410.5	314.5
201	17.4	20.0	18.6	429.1	329.1
202	18.8	19.8	19.2	448.3	344.3
203	17.1	20.0	18.5	466.8	358.8
204	18.1	19.3	18.6	485.4	373.4
205	17.1	20.1	18.6	503.9	387.9
206	17.7	20.3	19.0	522.9	402.9
207	18.2	20.1	19.1	542.0	418.0
208	18.2	20.9	19.5	561.4	433.4
209	18.2	21.3	19.5	580.9	448.9
210	18.9	21.0	19.9	600.8	464.8
211	19.8	22.4	20.6	621.5	481.5
212	20.1	24.2	21.8	643.3	499.3
213	21.5	23.1	22.1	665.4	517.4
214	20.4	24.1	22.0	687.3	535.3
215	20.0	22.1	21.1	708.5	552.5
216	18.9	21.3	20.2	728.7	568.7
217	17.9	22.2	19.8	748.6	584.6
218	19.1	23.2	20.7	769.2	601.2
219	18.6	21.9	20.2	789.4	617.4
220	18.0	19.7	18.7	808.2	632.2
221	19.0	21.0	19.7	827.9	647.9
222	19.6	24.4	21.4	849.4	665.4
223	20.1	21.5	20.6	870.0	682.0
224	18.2	21.2	19.6	889.6	697.6
225	18.9	22.3	20.5	910.1	714.1
226	20.4	21.7	20.9	931.0	731.0
227	18.1	19.7	18.8	949.8	745.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
228	15.7	18.1	17.1	966.9	758.9
229	16.3	19.8	17.8	984.7	772.7
230	17.8	20.1	18.7	1003.4	787.4
231	16.8	18.8	17.7	1021.2	801.2
232	16.3	17.5	16.7	1037.9	813.9
233	15.1	16.7	16.1	1054.0	826.0
234	13.8	16.2	15.1	1069.1	837.1
235	14.3	15.9	15.0	1084.1	848.1
236	13.3	14.5	13.8	1097.9	857.9
237	13.3	16.4	14.7	1112.6	868.6
238	15.4	18.8	16.7	1129.3	881.3
239	17.3	19.3	18.3	1147.6	895.6
240	17.2	18.9	18.1	1165.7	909.7
241	18.3	20.7	19.2	1184.9	924.9
242	19.5	20.8	20.2	1205.1	941.1
243	19.5	20.3	19.9	1225.0	957.0
244	18.1	19.5	18.9	1243.9	971.9
245	18.2	20.5	19.2	1263.1	987.1
246	17.8	19.7	18.7	1281.7	1001.7


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

STN 740 DEPTH 9.0



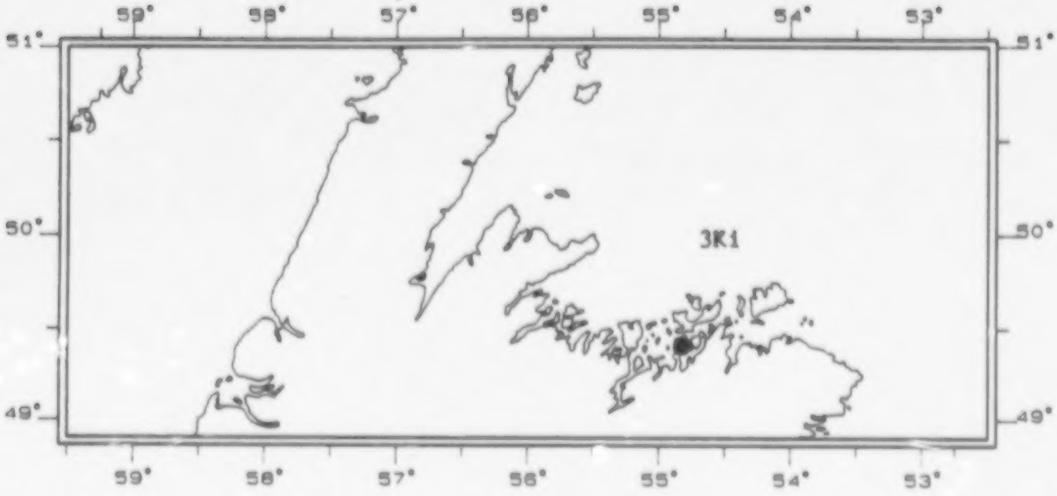
COMFORT COVE 49 24.6 N 54 49.8 W
25/04/88 TO 28/07/88
INST 63313

STATION NAME: COMFORT COVE STN #: 740

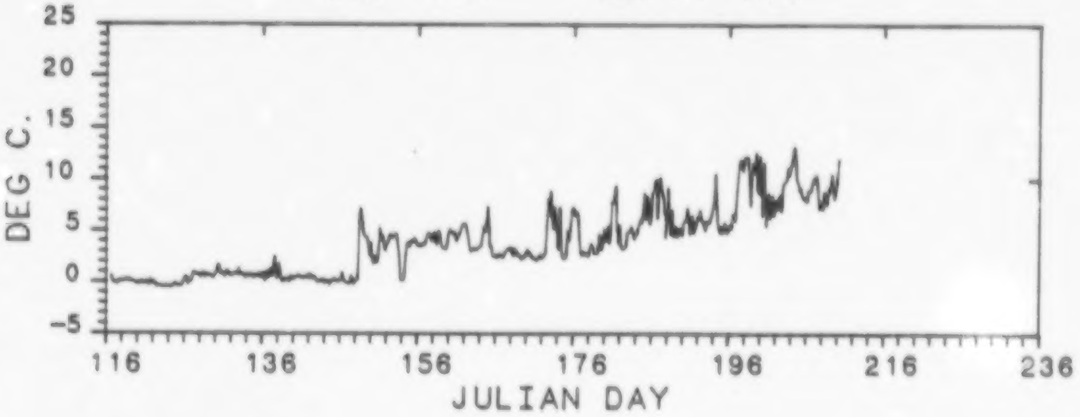
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 24.6	54 49.8	25/04/88	28/07/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
117	-1.0	-0.4	-0.8	0.0	0.0
118	-0.6	-0.3	-0.4	0.0	0.0
119	-0.5	-0.3	-0.4	0.0	0.0
120	-0.8	-0.5	-0.6	0.0	0.0
121	-0.7	-0.4	-0.6	0.0	0.0
122	-1.1	-0.5	-0.8	0.0	0.0
123	-1.2	-1.1	-1.1	0.0	0.0
124	-1.1	-1.0	-1.1	0.0	0.0
125	-1.1	-0.9	-1.1	0.0	0.0
126	-1.0	-0.2	-0.6	0.0	0.0
127	-0.3	0.6	0.2	0.2	0.0
128	-0.1	0.3	0.2	0.3	0.0
129	0.1	0.4	0.2	0.6	0.0
130	0.1	0.9	0.5	1.0	0.0
131	0.3	0.5	0.4	1.4	0.0
132	0.3	0.4	0.4	1.8	0.0
133	0.0	0.8	0.4	2.2	0.0
134	0.2	0.4	0.3	2.5	0.0
135	-0.1	0.6	0.2	2.7	0.0
136	-0.1	0.6	0.3	2.9	0.0
137	0.1	2.3	1.0	3.9	0.0
138	-0.6	1.5	0.1	4.0	0.0
139	-0.2	0.1	-0.1	4.0	0.0
140	-0.3	-0.1	-0.2	4.0	0.0
141	-0.4	-0.1	-0.3	4.0	0.0
142	-0.4	-0.1	-0.2	4.0	0.0
143	-0.7	-0.3	-0.5	4.0	0.0
144	-0.8	-0.3	-0.6	4.0	0.0
145	-0.4	0.0	-0.2	4.0	0.0
146	-0.9	0.2	-0.4	4.0	0.0
147	-0.8	-0.5	-0.6	4.0	0.0
148	-0.7	6.7	3.2	7.2	0.0
149	2.2	4.8	3.7	10.9	0.0
150	1.2	3.2	1.9	12.8	0.0
151	2.1	4.3	3.2	16.0	0.0
152	3.3	4.0	3.6	19.6	0.0
153	-0.2	4.0	2.7	22.3	0.0
154	-0.4	3.3	1.3	23.6	0.0
155	3.1	4.0	3.6	27.2	0.0
156	3.2	3.6	3.3	30.6	0.0
157	3.4	4.4	4.0	34.6	0.0
158	3.7	4.7	4.2	38.8	0.2
159	2.9	3.8	3.2	42.0	0.2
160	4.4	4.8	4.7	46.7	0.9
161	3.9	5.7	4.7	51.3	1.6
162	2.6	5.7	4.4	55.7	2.0
163	2.7	3.1	2.9	58.6	2.0
164	3.2	5.8	4.2	62.8	2.2
165	2.3	7.0	3.9	66.7	2.2
166	2.4	2.7	2.5	69.2	2.2
167	2.6	3.5	3.0	72.2	2.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
168	2.3	3.3	2.8	75.0	2.2
169	2.3	2.4	2.4	77.3	2.2
170	2.4	2.9	2.5	79.9	2.2
171	2.2	2.5	2.3	82.1	2.2
172	2.2	7.6	3.9	86.0	2.2
173	4.7	9.2	6.6	92.6	4.8
174	2.2	7.2	3.4	96.0	4.8
175	2.1	6.6	4.1	100.1	4.9
176	3.8	7.0	6.1	106.3	7.0
177	2.0	2.6	2.3	108.5	7.0
178	2.1	3.5	2.8	111.3	7.0
179	2.5	5.1	3.4	114.8	7.0
180	3.3	5.0	4.4	119.1	7.4
181	3.4	9.2	6.9	126.0	10.3
182	2.9	5.8	3.7	129.7	10.3
183	3.9	5.2	4.6	134.3	10.9
184	4.5	5.9	5.2	139.5	12.0
185	5.2	8.8	7.3	146.7	15.3
186	5.8	9.7	8.1	154.9	19.4
187	4.1	10.0	8.0	162.8	23.4
188	4.2	9.3	6.1	168.9	25.5
189	4.1	5.5	4.6	173.5	26.1
190	4.4	7.0	5.7	179.2	27.8
191	4.2	6.1	5.0	184.2	28.8
192	5.1	6.5	5.8	190.0	30.6
193	4.7	6.3	5.6	195.6	32.2
194	4.5	10.7	6.9	202.5	35.1
195	4.4	5.3	4.8	207.3	35.9
196	4.9	6.5	5.7	213.0	37.6
197	8.5	12.2	10.9	223.9	44.5
198	8.0	12.5	10.9	234.8	51.4
199	8.6	12.7	10.7	245.5	58.1
200	5.8	12.6	9.7	255.2	63.8
201	6.3	8.5	7.6	262.7	67.3
202	7.2	8.6	7.9	270.6	71.2
203	9.2	11.0	10.2	280.8	77.4
204	10.3	13.7	12.1	292.9	85.5
205	8.2	9.6	8.7	301.5	90.1
206	7.9	9.8	8.7	310.3	94.8
207	7.3	10.3	9.1	319.3	99.9
208	7.5	8.8	8.2	327.5	104.1
209	8.2	10.3	9.4	336.9	109.5


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

STN 741 DEPTH 9.0

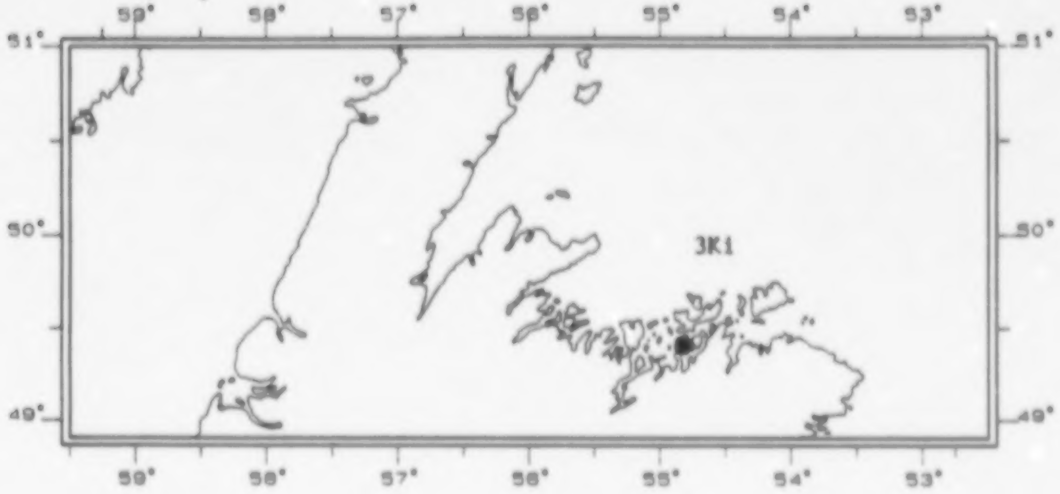


COMFORT COVE 49 24.6 N 54 49.8 W
25/04/88 TO 28/07/88
INST 63294

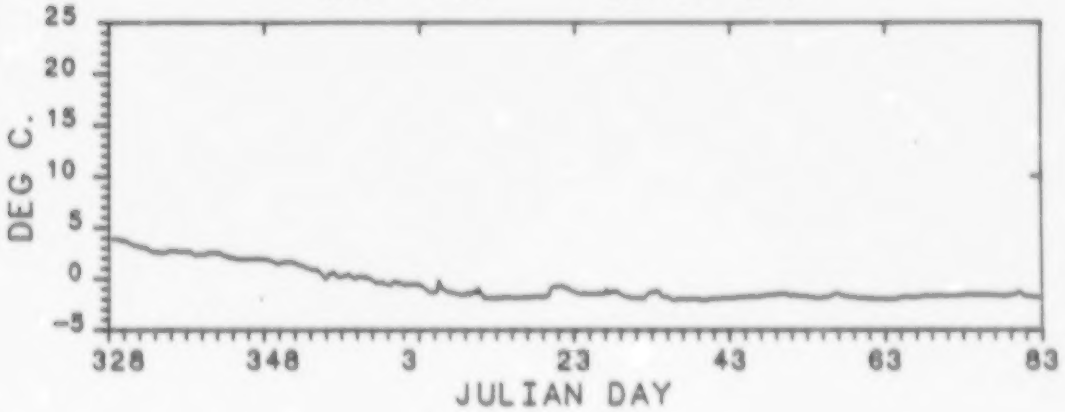
STATION NAME:	COMFORT COVE			STN #:	741
DEPTH 9.0	LATITUDE 49 24.6	LONGITUDE 53 49.8		FROM 25/04/88	TO 28/07/88

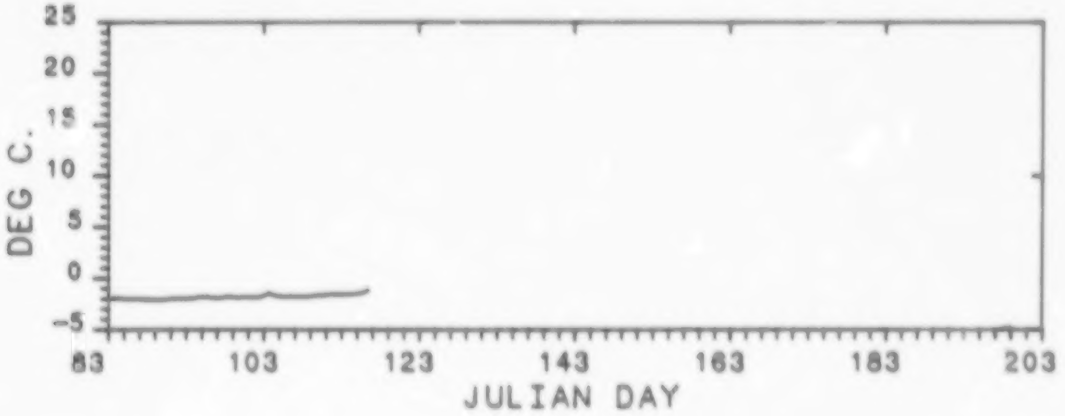
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
117	-0.2	0.1	-0.1	0.0	0.0
118	0.1	0.3	0.1	0.1	0.0
119	-0.2	0.2	0.0	0.1	0.0
120	-0.3	0.0	-0.1	0.1	0.0
121	-0.3	0.3	-0.1	0.1	0.0
122	-0.5	0.0	-0.3	0.1	0.0
123	-0.5	-0.4	-0.5	0.1	0.0
124	-0.5	-0.1	-0.4	0.1	0.0
125	-0.4	-0.1	-0.3	0.1	0.0
126	-0.2	0.5	0.2	0.3	0.0
127	0.3	0.9	0.7	1.0	0.0
128	0.4	0.9	0.6	1.7	0.0
129	0.3	0.7	0.6	2.2	0.0
130	0.7	1.6	1.1	3.3	0.0
131	0.5	1.1	0.8	4.1	0.0
132	0.6	0.8	0.7	4.8	0.0
133	0.3	1.3	0.8	5.6	0.0
134	0.4	0.8	0.6	6.2	0.0
135	0.3	0.9	0.6	6.8	0.0
136	0.0	1.1	0.6	7.3	0.0
137	0.3	2.5	1.2	8.6	0.0
138	0.0	1.7	0.6	9.2	0.0
139	0.0	0.5	0.3	9.5	0.0
140	0.3	0.6	0.5	9.9	0.0
141	0.3	0.7	0.4	10.4	0.0
142	0.3	0.8	0.5	10.9	0.0
143	-0.1	0.3	0.1	10.9	0.0
144	-0.3	0.2	0.0	10.9	0.0
145	0.0	0.3	0.1	11.1	0.0
146	-0.1	0.9	0.3	11.3	0.0
147	-0.2	0.6	0.0	11.3	0.0
148	0.1	7.2	3.5	14.8	0.0
149	2.6	5.1	4.1	18.9	0.1
150	1.8	3.8	2.3	21.2	0.1
151	2.8	5.2	4.0	25.2	0.1
152	3.6	4.7	4.2	29.4	0.3
153	0.2	4.7	3.4	32.7	0.3
154	0.1	3.8	1.9	34.6	0.3
155	3.5	4.3	3.9	38.5	0.3
156	3.5	3.7	3.6	42.1	0.3
157	3.7	4.7	4.3	46.4	0.6
158	3.6	5.0	4.4	50.8	1.0
159	3.2	4.0	3.4	54.3	1.0
160	4.5	5.2	4.8	59.1	1.8
161	4.0	5.6	4.8	63.8	2.6
162	3.0	5.7	4.6	68.4	3.2
163	3.1	3.4	3.2	71.6	3.2
164	3.4	5.7	4.5	76.2	3.7
165	2.5	7.3	4.2	80.4	3.9
166	2.3	2.8	2.5	82.9	3.9
167	2.4	3.3	2.9	85.9	3.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
168	2.5	3.4	2.9	88.8	3.9
169	2.2	2.7	2.4	91.2	3.9
170	2.2	3.2	2.7	94.0	3.9
171	2.1	2.6	2.4	96.3	3.9
172	2.3	8.1	4.0	100.3	3.9
173	5.1	8.8	6.7	107.0	6.6
174	2.3	7.2	3.6	110.6	6.6
175	2.3	7.0	4.4	115.0	7.0
176	4.1	7.3	6.3	121.3	9.3
177	2.5	2.9	2.7	124.0	9.3
178	2.5	3.8	3.1	127.1	9.3
179	2.8	4.6	3.6	130.8	9.3
180	3.8	5.4	4.6	135.4	9.9
181	3.7	9.3	7.2	142.5	13.1
182	3.2	5.6	3.7	146.3	13.1
183	4.2	5.4	4.9	151.2	14.0
184	4.6	6.1	5.4	156.5	15.3
185	5.6	8.7	7.3	163.8	18.6
186	6.2	10.0	8.3	172.1	22.9
187	4.3	10.2	8.2	180.3	27.1
188	4.5	9.2	6.2	186.5	29.3
189	4.4	5.5	4.9	191.4	30.2
190	4.6	7.2	6.0	197.4	32.2
191	4.7	6.4	5.3	202.7	33.5
192	5.5	7.0	6.2	208.9	35.7
193	5.0	6.6	5.9	214.8	37.6
194	4.8	10.6	7.2	222.0	40.9
195	4.8	5.8	5.1	227.2	42.0
196	5.2	6.6	5.8	233.0	43.8
197	8.0	11.9	10.6	243.6	50.4
198	7.4	12.2	10.9	254.5	57.3
199	8.6	12.6	10.6	265.1	63.9
200	5.4	12.2	8.7	273.7	68.5
201	6.2	8.6	7.5	281.3	72.1
202	6.9	8.5	7.7	289.0	75.8
203	9.3	11.1	10.1	299.0	81.8
204	9.9	13.1	11.7	310.7	89.5
205	8.1	9.6	8.7	319.5	94.3
206	7.8	9.6	8.7	328.1	98.9
207	7.1	10.4	9.0	337.2	104.0
208	7.1	9.0	8.1	345.3	108.1
209	8.1	10.5	9.2	354.5	113.3


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3K1

STN 742 DEPTH 9.0





COMFORT COVE 49 24.6 N 54 49.8 W
24/11/87 TO 25/04/88
INST 63279

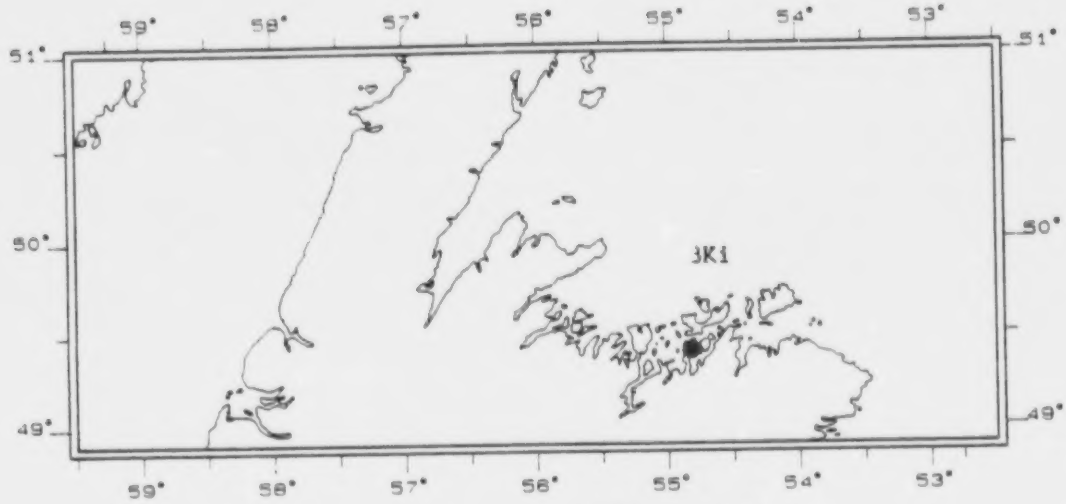
STATION NAME: COMFORT COVE STN #: 742

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 24.6	54 49.8	24/11/87	25/04/88

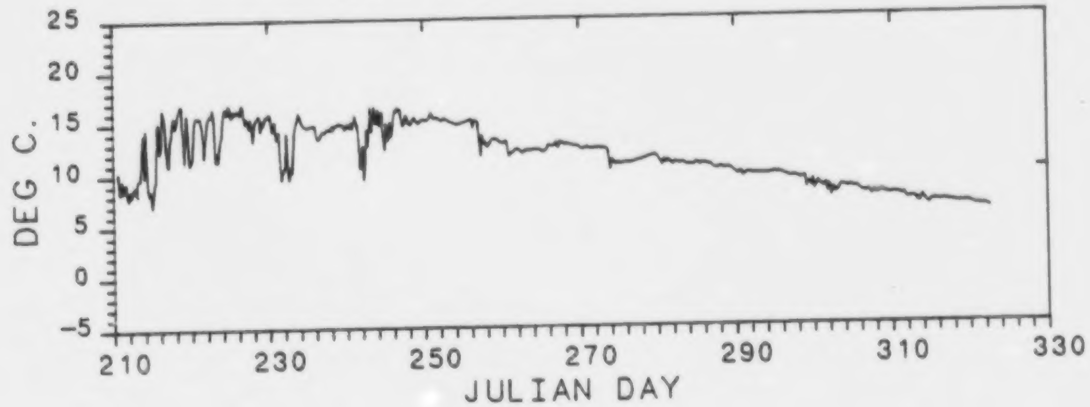
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
329	3.7	3.9	3.8	3.8	0.0
330	3.4	3.7	3.5	7.3	0.0
331	3.1	3.3	3.2	10.5	0.0
332	3.0	3.1	3.0	13.5	0.0
333	2.6	2.8	2.7	16.2	0.0
334	2.5	2.6	2.6	18.8	0.0
335	2.5	2.8	2.6	21.4	0.0
336	2.6	2.8	2.7	24.1	0.0
337	2.6	2.7	2.6	26.7	0.0
338	2.4	2.6	2.5	29.3	0.0
339	2.3	2.4	2.3	31.6	0.0
340	2.2	2.5	2.4	34.0	0.0
341	2.5	2.5	2.5	36.5	0.0
342	2.2	2.5	2.4	38.9	0.0
343	2.0	2.2	2.1	41.0	0.0
344	1.9	2.0	1.9	42.9	0.0
345	1.8	1.9	1.9	44.7	0.0
346	1.9	1.9	1.9	46.7	0.0
347	1.9	1.9	1.9	48.6	0.0
348	1.7	1.9	1.8	50.4	0.0
349	1.4	1.7	1.5	51.9	0.0
350	1.5	1.6	1.6	53.5	0.0
351	1.5	1.6	1.6	55.1	0.0
352	1.2	1.5	1.3	56.4	0.0
353	0.9	1.2	1.1	57.4	0.0
354	0.8	0.9	0.9	58.3	0.0
355	-0.1	0.7	0.3	58.6	0.0
356	0.1	0.6	0.4	59.0	0.0
357	0.1	0.6	0.3	59.3	0.0
358	0.2	0.4	0.3	59.6	0.0
359	-0.1	0.3	0.1	59.7	0.0
360	0.0	0.2	0.2	59.8	0.0
361	-0.1	0.2	0.0	59.9	0.0
362	-0.4	-0.2	-0.4	59.9	0.0
363	-0.6	-0.4	-0.5	59.9	0.0
364	-0.7	-0.3	-0.5	59.9	0.0
365	-0.6	-0.3	-0.5	59.9	0.0
1	-0.7	-0.5	-0.6	59.9	0.0
2	-0.6	-0.6	-0.6	59.9	0.0
3	-1.1	-0.6	-0.8	59.9	0.0
4	-1.4	-1.1	-1.3	59.9	0.0
5	-1.4	-0.2	-0.9	59.9	0.0
6	-1.3	-1.0	-1.2	59.9	0.0
7	-1.5	-1.4	-1.4	59.9	0.0
8	-1.7	-1.6	-1.6	59.9	0.0
9	-1.6	-1.3	-1.5	59.9	0.0
10	-1.5	-1.0	-1.3	59.9	0.0
11	-2.0	-1.5	-1.8	59.9	0.0
12	-2.0	-1.9	-1.9	59.9	0.0
13	-1.9	-1.8	-1.9	59.9	0.0
14	-1.9	-1.8	-1.8	59.9	0.0

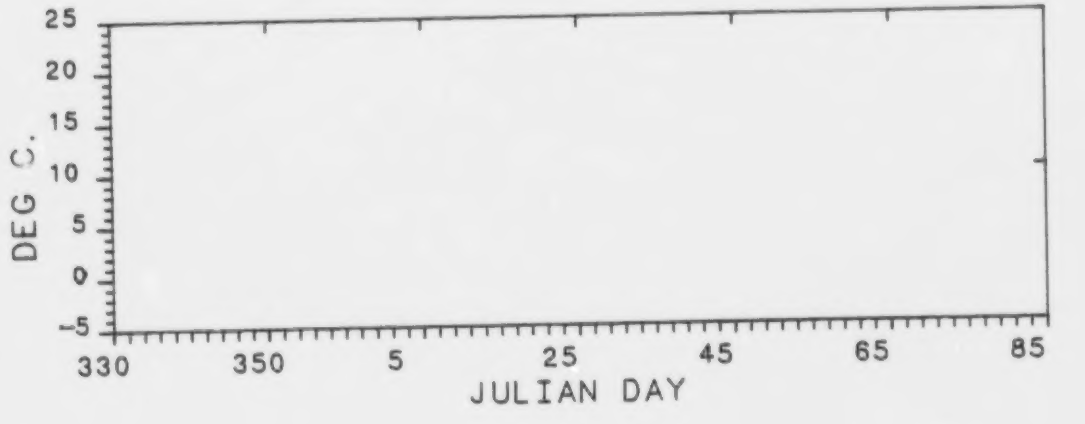
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4
15	-1.9	-1.9	-1.9	59.9	0.0
16	-1.9	-1.8	-1.8	59.9	0.0
17	-1.9	-1.8	-1.8	59.9	0.0
18	-1.8	-1.8	-1.8	59.9	0.0
19	-1.8	-1.3	-1.7	59.9	0.0
20	-0.9	-0.7	-0.8	59.9	0.0
21	-1.0	-0.7	-0.8	59.9	0.0
22	-1.3	-1.0	-1.1	59.9	0.0
23	-1.5	-1.3	-1.4	59.9	0.0
24	-1.5	-1.4	-1.5	59.9	0.0
25	-1.5	-1.5	-1.5	59.9	0.0
26	-1.6	-1.5	-1.5	59.9	0.0
27	-1.4	-1.0	-1.3	59.9	0.0
28	-1.5	-1.3	-1.3	59.9	0.0
29	-1.8	-1.6	-1.7	59.9	0.0
30	-1.9	-1.8	-1.9	59.9	0.0
31	-2.0	-1.9	-1.9	59.9	0.0
32	-1.9	-1.3	-1.6	59.9	0.0
33	-1.4	-1.2	-1.3	59.9	0.0
34	-1.9	-1.4	-1.7	59.9	0.0
35	-2.1	-1.8	-2.0	59.9	0.0
36	-2.0	-2.0	-2.0	59.9	0.0
37	-2.1	-2.0	-2.0	59.9	0.0
38	-2.0	-2.0	-2.0	59.9	0.0
39	-2.2	-2.0	-2.1	59.9	0.0
40	-2.1	-1.9	-2.0	59.9	0.0
41	-2.0	-1.9	-2.0	59.9	0.0
42	-1.9	-1.9	-1.9	59.9	0.0
43	-1.9	-1.8	-1.9	59.9	0.0
44	-1.8	-1.8	-1.8	59.9	0.0
45	-1.8	-1.7	-1.7	59.9	0.0
46	-1.8	-1.7	-1.8	59.9	0.0
47	-1.7	-1.6	-1.7	59.9	0.0
48	-1.6	-1.6	-1.6	59.9	0.0
49	-1.6	-1.5	-1.5	59.9	0.0
50	-1.7	-1.5	-1.6	59.9	0.0
51	-1.7	-1.6	-1.6	59.9	0.0
52	-1.8	-1.7	-1.7	59.9	0.0
53	-1.9	-1.8	-1.8	59.9	0.0
54	-1.9	-1.9	-1.9	59.9	0.0
55	-1.9	-1.7	-1.8	59.9	0.0
56	-1.7	-1.4	-1.5	59.9	0.0
57	-1.7	-1.4	-1.6	59.9	0.0
58	-1.8	-1.8	-1.8	59.9	0.0
59	-1.9	-1.8	-1.9	59.9	0.0
60	-2.1	-1.9	-1.9	59.9	0.0
61	-2.0	-1.9	-2.0	59.9	0.0
62	-2.0	-1.9	-2.0	59.9	0.0
63	-2.1	-2.0	-2.0	59.9	0.0
64	-2.0	-1.8	-2.0	59.9	0.0
65	-1.8	-1.7	-1.8	59.9	0.0
66	-1.9	-1.8	-1.8	59.9	0.0
67	-1.8	-1.7	-1.8	59.9	0.0
68	-1.7	-1.6	-1.7	59.9	0.0
69	-1.7	-1.7	-1.7	59.9	0.0
70	-1.7	-1.6	-1.7	59.9	0.0
71	-1.7	-1.6	-1.7	59.9	0.0
72	-1.7	-1.6	-1.6	59.9	0.0
73	-1.6	-1.6	-1.6	59.9	0.0
74	-1.6	-1.6	-1.6	59.9	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
75	-1.6	-1.6	-1.6	59.9	0.0
76	-1.6	-1.6	-1.6	59.9	0.0
77	-1.7	-1.6	-1.7	59.9	0.0
78	-1.7	-1.6	-1.7	59.9	0.0
79	-1.6	-1.4	-1.5	59.9	0.0
80	-1.7	-1.3	-1.5	59.9	0.0
81	-1.8	-1.7	-1.8	59.9	0.0
82	-1.9	-1.8	-1.9	59.9	0.0
83	-2.0	-1.9	-2.0	59.9	0.0
84	-2.0	-1.9	-2.0	59.9	0.0
85	-2.1	-2.0	-2.0	59.9	0.0
86	-2.0	-2.0	-2.0	59.9	0.0
87	-2.1	-2.0	-2.0	59.9	0.0
88	-2.1	-2.0	-2.1	59.9	0.0
89	-2.1	-2.0	-2.1	59.9	0.0
90	-2.1	-1.9	-2.0	59.9	0.0
91	-2.0	-1.9	-2.0	59.9	0.0
92	-2.0	-1.9	-2.0	59.9	0.0
93	-2.0	-1.9	-1.9	59.9	0.0
94	-1.9	-1.8	-1.8	59.9	0.0
95	-1.8	-1.7	-1.8	59.9	0.0
96	-1.9	-1.8	-1.9	59.9	0.0
97	-1.9	-1.8	-1.8	59.9	0.0
98	-1.8	-1.7	-1.8	59.9	0.0
99	-1.9	-1.8	-1.9	59.9	0.0
100	-1.8	-1.8	-1.8	59.9	0.0
101	-1.9	-1.8	-1.8	59.9	0.0
102	-1.8	-1.7	-1.8	59.9	0.0
103	-1.6	-1.4	-1.5	59.9	0.0
104	-1.8	-1.6	-1.7	59.9	0.0
105	-1.8	-1.8	-1.8	59.9	0.0
106	-1.8	-1.7	-1.8	59.9	0.0
107	-1.8	-1.8	-1.8	59.9	0.0
108	-1.8	-1.8	-1.8	59.9	0.0
109	-1.7	-1.6	-1.7	59.9	0.0
110	-1.6	-1.6	-1.6	59.9	0.0
111	-1.6	-1.5	-1.5	59.9	0.0
112	-1.6	-1.6	-1.6	59.9	0.0
113	-1.6	-1.5	-1.6	59.9	0.0
114	-1.5	-1.5	-1.5	59.9	0.0
115	-1.5	-1.4	-1.4	59.9	0.0


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

STN 743 DEPTH 9.0





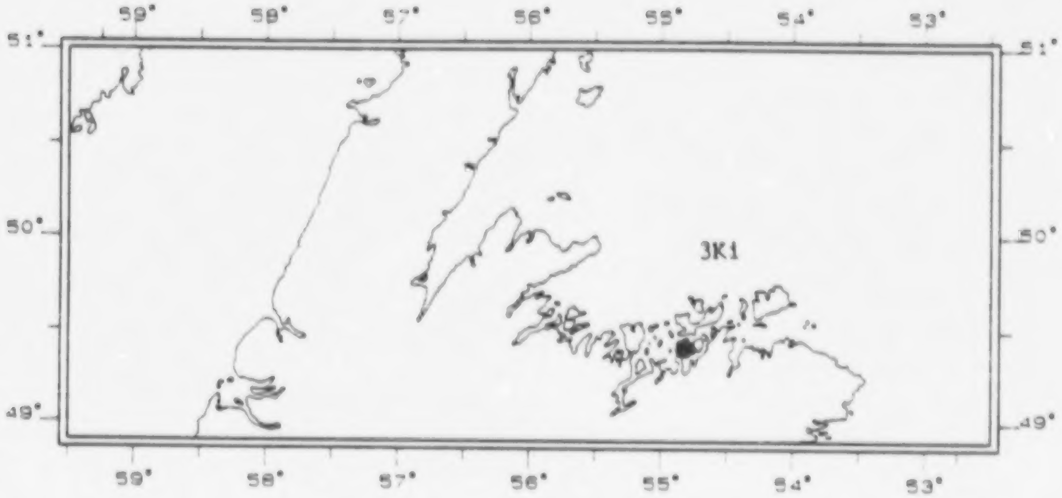
COMFORT COVE 49 24.6 N 54 49.8 W
28/07/88 TO 17/11/88
INST 63294

STATION NAME: COMFORT COVE STN #: 743

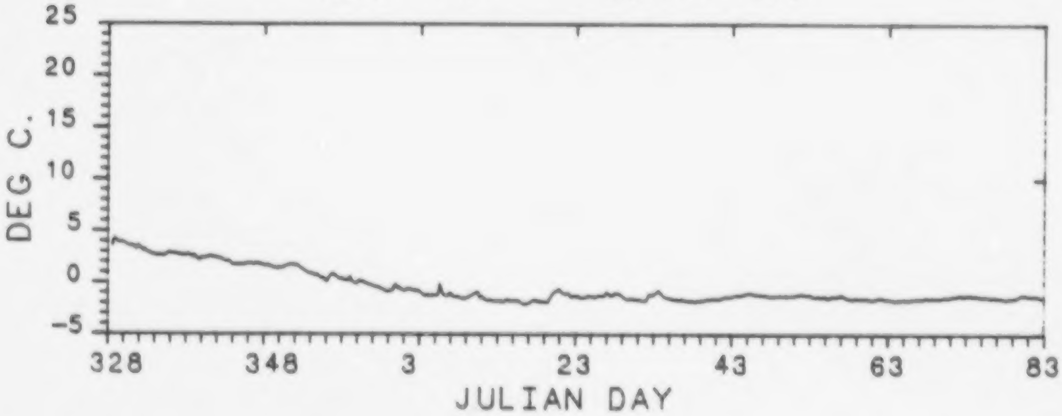
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 24.6	54 49.8	28/07/88	17/11/88

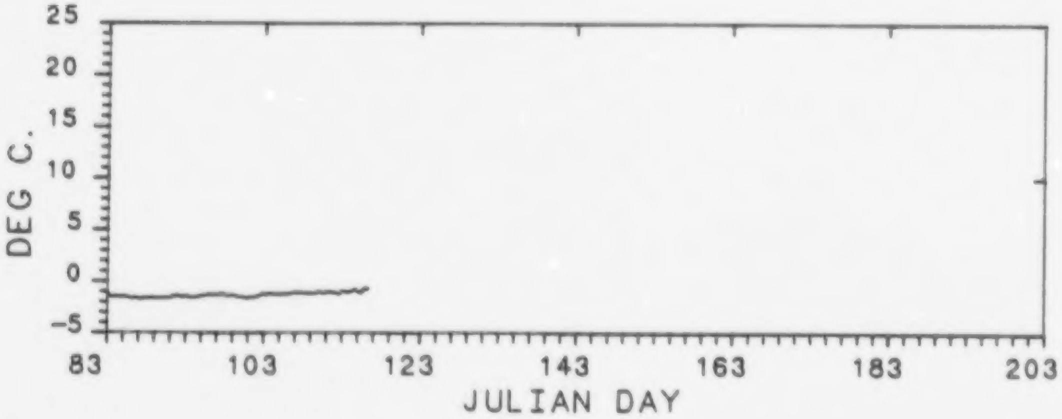
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
211	7.7	9.6	8.6	8.6	4.6
212	8.0	9.0	8.6	17.2	9.2
213	9.6	14.0	10.9	28.1	16.1
214	7.0	14.5	9.7	37.8	21.8
215	8.0	15.1	11.5	49.2	29.2
216	11.0	16.5	14.1	63.3	39.3
217	10.9	15.7	14.0	77.3	49.3
218	14.1	16.8	15.9	93.2	61.2
219	11.0	15.9	13.0	106.1	70.1
220	11.5	15.7	14.4	120.6	80.6
221	11.7	15.7	14.1	134.6	90.6
222	15.4	16.5	15.8	150.4	102.4
223	11.3	13.9	12.5	162.9	110.9
224	15.7	16.8	16.3	179.2	123.2
225	15.6	16.4	16.0	195.2	135.2
226	15.0	16.8	16.0	211.2	147.2
227	13.3	15.6	14.7	225.9	157.9
228	14.3	15.8	15.2	241.2	169.2
229	14.8	15.9	15.4	256.6	180.6
230	13.4	15.9	14.8	271.4	191.4
231	9.5	14.2	11.6	283.1	199.1
232	9.5	14.0	11.0	294.1	206.1
233	11.8	16.0	14.6	308.7	216.7
234	14.5	15.3	14.8	323.5	227.5
235	14.6	14.8	14.7	338.2	238.2
236	13.4	14.2	13.8	352.0	248.0
237	14.1	14.5	14.3	366.3	258.3
238	14.3	14.9	14.7	381.0	269.0
239	14.3	15.0	14.7	395.7	279.7
240	14.5	15.1	14.8	410.5	290.5
241	10.5	15.7	13.4	423.9	299.9
242	9.5	14.6	12.5	436.4	308.4
243	14.1	16.5	15.4	451.8	319.8
244	12.3	16.2	14.6	466.3	330.3
245	13.3	15.0	14.1	480.4	340.4
246	15.6	16.4	16.1	496.6	352.6
247	14.6	15.6	15.1	511.7	363.7
248	14.7	15.5	15.1	526.8	374.8
249	14.8	15.3	15.1	541.9	385.9
250	15.2	15.9	15.4	557.3	397.3
251	15.2	15.6	15.4	572.7	408.7
252	15.1	15.4	15.2	587.9	419.9
253	14.8	15.1	14.9	602.8	430.8
254	14.7	14.9	14.8	617.7	441.7
255	15.0	15.2	15.1	632.7	452.7
256	14.4	15.3	14.9	647.7	463.7
257	11.6	13.6	12.8	660.5	472.5
258	12.5	13.3	13.0	673.5	481.5
259	12.9	13.4	13.1	686.6	490.6
260	11.6	13.1	12.6	699.2	499.2
261	11.8	12.3	12.1	711.3	507.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
262	11.8	12.3	12.0	723.3	515.3
263	12.1	12.2	12.2	735.5	523.5
264	12.2	12.3	12.2	747.7	531.7
265	11.9	12.6	12.2	759.8	539.8
266	12.5	12.9	12.6	772.5	548.5
267	12.3	13.0	12.7	785.2	557.2
268	12.6	12.7	12.7	797.9	565.9
269	12.4	12.5	12.5	810.4	574.4
270	12.2	12.4	12.3	822.6	582.6
271	12.2	12.3	12.3	834.9	590.9
272	12.3	12.3	12.3	847.2	599.2
273	10.2	12.3	11.7	858.9	606.9
274	10.7	11.1	10.9	869.8	613.8
275	10.7	10.9	10.8	880.6	620.6
276	10.9	10.9	10.9	891.5	627.5
277	11.0	11.2	11.1	902.6	634.6
278	11.2	11.4	11.3	913.9	641.9
279	11.4	11.6	11.5	925.4	649.4
280	10.6	11.2	11.0	936.4	656.4
281	10.6	11.1	10.8	947.2	663.2
282	10.7	10.9	10.8	958.0	670.0
283	10.6	10.8	10.7	968.7	676.7
284	10.5	10.9	10.6	979.3	683.3
285	10.5	10.8	10.7	990.0	690.0
286	10.5	10.7	10.6	1000.5	696.5
287	10.2	10.3	10.2	1010.8	702.8
288	10.2	10.3	10.3	1021.0	709.0
289	9.8	10.3	10.1	1031.1	715.1
290	9.4	9.9	9.7	1040.8	720.8
291	9.5	9.8	9.7	1050.5	726.5
292	9.6	9.7	9.6	1060.1	732.1
293	9.6	9.7	9.6	1069.7	737.7
294	9.6	9.8	9.7	1079.4	743.4
295	9.7	9.7	9.7	1089.1	749.1
296	9.3	9.6	9.4	1098.5	754.5
297	9.3	9.4	9.3	1107.9	759.9
298	9.1	9.3	9.2	1117.1	765.1
299	8.2	9.0	8.6	1125.7	769.7
300	8.0	8.8	8.5	1134.1	774.1
301	7.8	8.6	8.3	1142.4	778.4
302	7.4	8.3	7.9	1150.3	782.3
303	7.8	8.4	8.2	1158.5	786.5
304	8.2	8.4	8.3	1166.8	790.8
305	8.0	8.2	8.2	1175.0	795.0
306	7.7	7.8	7.8	1182.8	798.8
307	7.4	7.9	7.7	1190.4	802.4
308	7.6	7.9	7.7	1198.2	806.2
309	7.5	7.6	7.5	1205.7	809.7
310	7.5	7.6	7.6	1213.3	813.3
311	7.0	7.6	7.4	1220.6	816.6
312	7.1	7.2	7.1	1227.8	819.8
313	6.6	7.3	7.0	1234.7	822.7
314	6.4	7.1	6.7	1241.4	825.4
315	6.8	6.9	6.8	1248.3	828.3
316	6.7	6.9	6.8	1255.1	831.1
317	6.7	6.8	6.7	1261.8	833.8
318	6.6	6.6	6.6	1268.4	836.4
319	6.6	6.7	6.6	1275.0	839.0
320	6.3	6.5	6.4	1281.4	841.4
321	6.3	6.3	6.3	1287.7	843.7


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3K1

STN 747 DEPTH 9.0





COMFORT COVE 49 24.6 N 54 49.8 W
24/11/87 TO 25/04/88
INST 62917

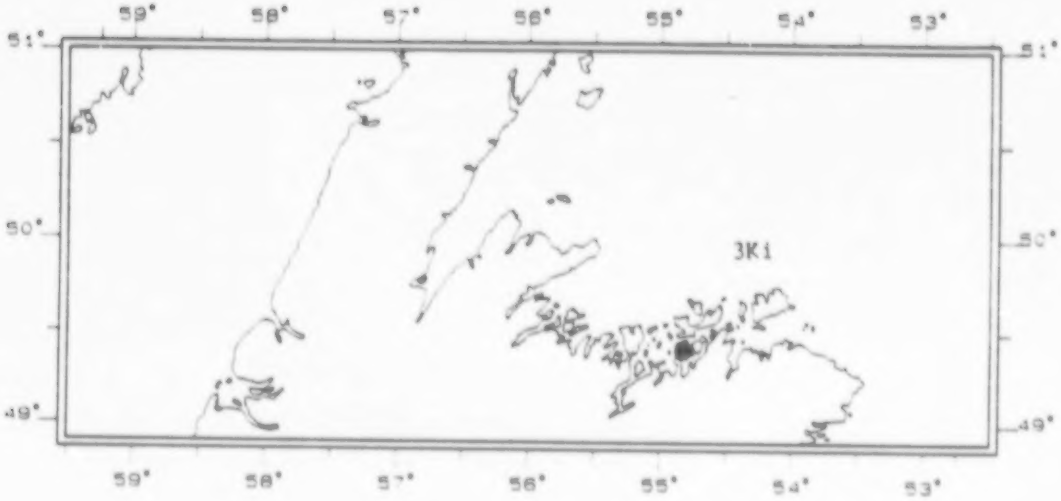
STATION NAME: COMFORT COVE STN #: 747

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 24.6	54 49.8	24/11/87	25/04/88

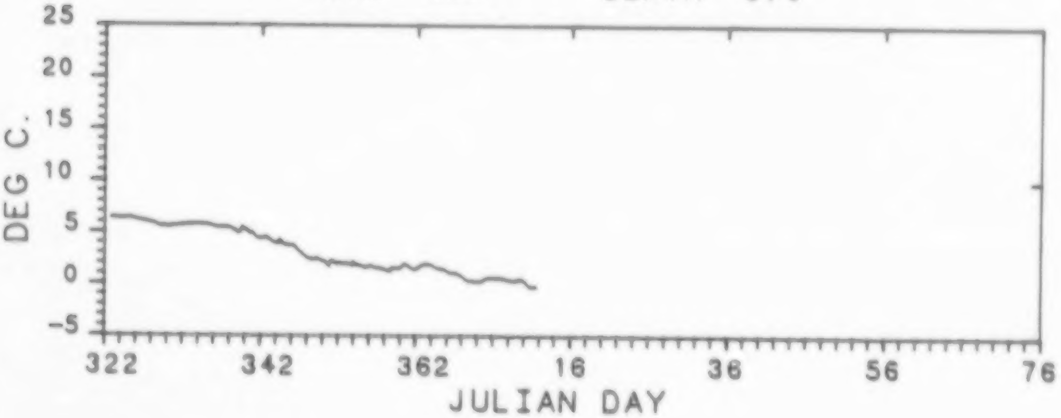
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
329	3.8	4.1	3.9	3.9	0.0
330	3.5	3.8	3.6	7.6	0.0
331	3.2	3.5	3.4	11.0	0.0
332	3.0	3.4	3.2	14.1	0.0
333	2.6	2.9	2.8	16.9	0.0
334	2.5	2.7	2.6	19.5	0.0
335	2.6	2.9	2.7	22.3	0.0
336	2.7	2.9	2.8	25.1	0.0
337	2.6	2.7	2.6	27.7	0.0
338	2.4	2.8	2.6	30.3	0.0
339	2.1	2.6	2.4	32.7	0.0
340	2.4	2.5	2.4	35.1	0.0
341	2.4	2.5	2.5	37.6	0.0
342	2.1	2.3	2.2	39.8	0.0
343	1.7	2.1	2.0	41.8	0.0
344	1.7	1.7	1.7	43.5	0.0
345	1.7	1.9	1.8	45.2	0.0
346	1.7	1.9	1.8	47.1	0.0
347	1.7	1.8	1.8	48.8	0.0
348	1.5	1.7	1.6	50.4	0.0
349	1.4	1.5	1.4	51.8	0.0
350	1.4	1.7	1.5	53.3	0.0
351	1.6	1.8	1.7	55.0	0.0
352	1.3	1.7	1.5	56.5	0.0
353	0.9	1.2	1.0	57.6	0.0
354	0.7	0.9	0.8	58.3	0.0
355	0.1	0.6	0.4	58.7	0.0
356	0.0	0.9	0.6	59.3	0.0
357	0.3	0.7	0.5	59.8	0.0
358	0.2	0.4	0.3	60.0	0.0
359	-0.1	0.6	0.1	60.1	0.0
360	0.0	0.2	0.1	60.2	0.0
361	-0.3	-0.1	-0.2	60.2	0.0
362	-0.6	-0.4	-0.5	60.2	0.0
363	-0.9	-0.6	-0.8	60.2	0.0
364	-0.8	-0.2	-0.6	60.2	0.0
365	-0.8	-0.4	-0.6	60.2	0.0
1	-0.9	-0.6	-0.7	60.2	0.0
2	-0.9	-0.7	-0.8	60.2	0.0
3	-1.3	-0.9	-1.2	60.2	0.0
4	-1.3	-1.2	-1.3	60.2	0.0
5	-1.3	-0.2	-0.9	60.2	0.0
6	-1.3	-1.1	-1.2	60.2	0.0
7	-1.4	-1.1	-1.3	60.2	0.0
8	-1.6	-1.5	-1.5	60.2	0.0
9	-1.5	-1.1	-1.3	60.2	0.0
10	-1.5	-1.0	-1.1	60.2	0.0
11	-1.8	-1.3	-1.6	60.2	0.0
12	-1.8	-1.6	-1.8	60.2	0.0
13	-1.9	-1.7	-1.8	60.2	0.0
14	-1.8	-1.6	-1.7	60.2	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
15	-2.0	-1.8	-1.8	60.2	0.0
16	-2.2	-2.0	-2.1	60.2	0.0
17	-1.9	-1.7	-1.8	60.2	0.0
18	-1.9	-1.8	-1.9	60.2	0.0
19	-1.9	-1.3	-1.7	60.2	0.0
20	-1.1	-0.6	-0.8	60.2	0.0
21	-1.1	-0.8	-1.0	60.2	0.0
22	-1.4	-1.1	-1.3	60.2	0.0
23	-1.5	-1.3	-1.4	60.2	0.0
24	-1.5	-1.3	-1.4	60.2	0.0
25	-1.5	-1.3	-1.4	60.2	0.0
26	-1.3	-0.9	-1.2	60.2	0.0
27	-1.3	-1.0	-1.2	60.2	0.0
28	-1.3	-1.0	-1.1	60.2	0.0
29	-1.7	-1.4	-1.6	60.2	0.0
30	-1.7	-1.5	-1.6	60.2	0.0
31	-1.8	-1.7	-1.7	60.2	0.0
32	-1.8	-1.1	-1.3	60.2	0.0
33	-1.1	-0.8	-1.0	60.2	0.0
34	-1.5	-1.2	-1.4	60.2	0.0
35	-1.7	-1.6	-1.6	60.2	0.0
36	-1.7	-1.6	-1.7	60.2	0.0
37	-1.8	-1.8	-1.8	60.2	0.0
38	-1.9	-1.8	-1.8	60.2	0.0
39	-1.8	-1.6	-1.7	60.2	0.0
40	-1.6	-1.6	-1.6	60.2	0.0
41	-1.6	-1.4	-1.6	60.2	0.0
42	-1.4	-1.4	-1.4	60.2	0.0
43	-1.3	-1.2	-1.3	60.2	0.0
44	-1.2	-1.1	-1.2	60.2	0.0
45	-1.2	-1.0	-1.1	60.2	0.0
46	-1.2	-1.2	-1.2	60.2	0.0
47	-1.4	-1.3	-1.3	60.2	0.0
48	-1.4	-1.3	-1.3	60.2	0.0
49	-1.3	-1.3	-1.3	60.2	0.0
50	-1.3	-1.3	-1.3	60.2	0.0
51	-1.3	-1.1	-1.2	60.2	0.0
52	-1.2	-1.1	-1.2	60.2	0.0
53	-1.4	-1.3	-1.4	60.2	0.0
54	-1.5	-1.3	-1.4	60.2	0.0
55	-1.6	-1.3	-1.4	60.2	0.0
56	-1.4	-1.2	-1.3	60.2	0.0
57	-1.5	-1.2	-1.4	60.2	0.0
58	-1.7	-1.5	-1.6	60.2	0.0
59	-1.6	-1.5	-1.6	60.2	0.0
60	-1.7	-1.5	-1.6	60.2	0.0
61	-1.6	-1.4	-1.6	60.2	0.0
62	-1.6	-1.5	-1.6	60.2	0.0
63	-1.7	-1.6	-1.7	60.2	0.0
64	-1.7	-1.6	-1.7	60.2	0.0
65	-1.7	-1.6	-1.7	60.2	0.0
66	-1.6	-1.5	-1.6	60.2	0.0
67	-1.6	-1.4	-1.5	60.2	0.0
68	-1.6	-1.5	-1.5	60.2	0.0
69	-1.6	-1.4	-1.5	60.2	0.0
70	-1.5	-1.3	-1.4	60.2	0.0
71	-1.3	-1.2	-1.3	60.2	0.0
72	-1.3	-1.1	-1.2	60.2	0.0
73	-1.3	-1.2	-1.2	60.2	0.0
74	-1.4	-1.2	-1.3	60.2	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
75	-1.4	-1.4	-1.4	60.2	0.0
76	-1.5	-1.4	-1.4	60.2	0.0
77	-1.6	-1.5	-1.5	60.2	0.0
78	-1.6	-1.5	-1.5	60.2	0.0
79	-1.5	-1.2	-1.4	60.2	0.0
80	-1.3	-1.1	-1.2	60.2	0.0
81	-1.3	-1.3	-1.3	60.2	0.0
82	-1.5	-1.3	-1.4	60.2	0.0
83	-1.5	-1.3	-1.4	60.2	0.0
84	-1.6	-1.4	-1.5	60.2	0.0
85	-1.6	-1.4	-1.5	60.2	0.0
86	-1.7	-1.6	-1.6	60.2	0.0
87	-1.8	-1.6	-1.7	60.2	0.0
88	-1.6	-1.6	-1.6	60.2	0.0
89	-1.6	-1.6	-1.6	60.2	0.0
90	-1.6	-1.6	-1.6	60.2	0.0
91	-1.6	-1.3	-1.4	60.2	0.0
92	-1.5	-1.4	-1.5	60.2	0.0
93	-1.6	-1.4	-1.5	60.2	0.0
94	-1.6	-1.4	-1.5	60.2	0.0
95	-1.4	-1.3	-1.3	60.2	0.0
96	-1.3	-1.3	-1.3	60.2	0.0
97	-1.4	-1.2	-1.3	60.2	0.0
98	-1.4	-1.4	-1.4	60.2	0.0
99	-1.5	-1.4	-1.5	60.2	0.0
100	-1.6	-1.5	-1.6	60.2	0.0
101	-1.6	-1.5	-1.5	60.2	0.0
102	-1.4	-1.2	-1.3	60.2	0.0
103	-1.3	-1.2	-1.3	60.2	0.0
104	-1.3	-1.2	-1.2	60.2	0.0
105	-1.3	-1.2	-1.2	60.2	0.0
106	-1.2	-1.1	-1.1	60.2	0.0
107	-1.1	-1.1	-1.1	60.2	0.0
108	-1.2	-1.1	-1.2	60.2	0.0
109	-1.2	-0.9	-1.1	60.2	0.0
110	-1.1	-1.0	-1.1	60.2	0.0
111	-1.1	-1.0	-1.0	60.2	0.0
112	-1.3	-0.9	-1.1	60.2	0.0
113	-1.1	-0.9	-1.0	60.2	0.0
114	-1.0	-0.7	-0.9	60.2	0.0
115	-1.2	-0.6	-1.0	60.2	0.0


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

STN 809 DEPTH 9.0



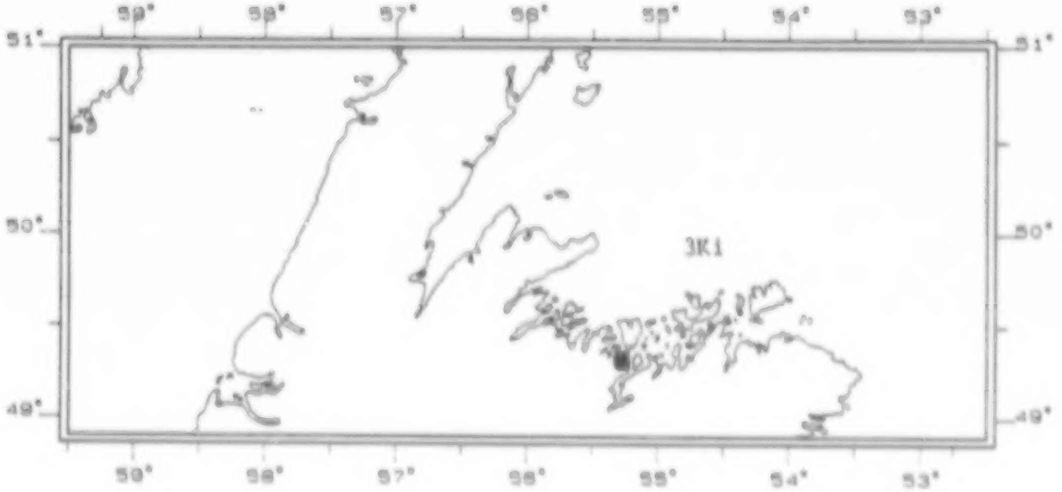
COMFORT COVE 49 24.6 N 54 49.8 W
17/11/88 TO 11/01/89
INST 63294

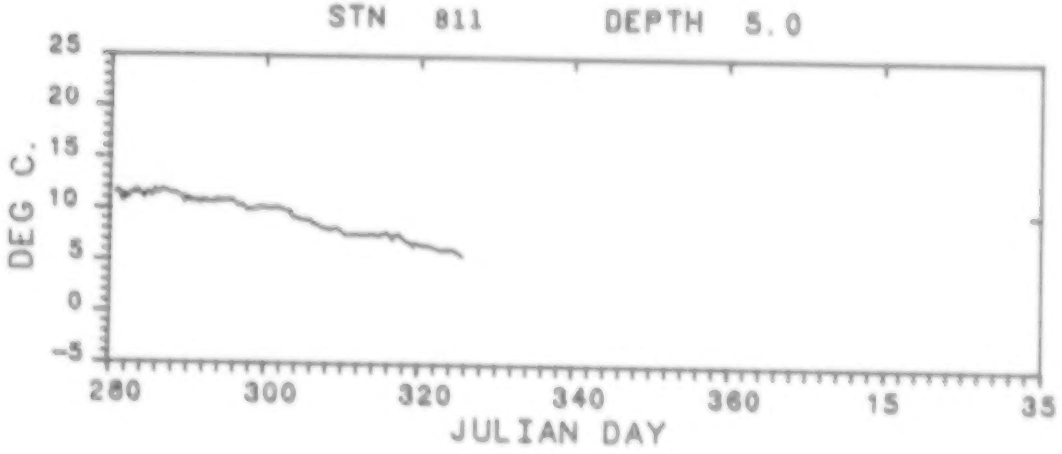
STATION NAME: COMFORT COVE STN #: 809

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	49 24.6	54 49.8	17/11/88	11/01/89

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
323	6.3	6.4	6.3	6.3	2.3
324	6.3	6.3	6.3	12.6	4.6
325	6.2	6.3	6.3	18.9	6.9
326	6.0	6.1	6.1	24.9	8.9
327	5.9	6.0	5.9	30.9	10.9
328	5.5	5.8	5.7	36.6	12.6
329	5.5	5.6	5.5	42.1	14.1
330	5.5	5.6	5.5	47.6	15.6
331	5.6	5.7	5.7	53.3	17.3
332	5.7	5.7	5.7	59.0	19.0
333	5.7	5.8	5.8	64.8	20.8
334	5.7	5.8	5.7	70.5	22.5
335	5.5	5.7	5.6	76.1	24.1
336	5.4	5.5	5.4	81.5	25.5
337	5.4	5.4	5.4	86.9	26.9
338	4.9	5.4	5.2	92.1	28.1
339	4.9	5.5	5.2	97.3	29.3
340	4.8	5.2	5.0	102.3	30.3
341	4.3	4.8	4.5	106.8	30.8
342	4.4	4.5	4.4	111.2	31.2
343	3.9	4.2	4.1	115.2	31.2
344	3.8	4.2	4.0	119.2	31.2
345	3.7	3.7	3.7	122.9	31.2
346	3.1	3.7	3.4	126.4	31.2
347	2.5	3.0	2.8	129.1	31.2
348	2.3	2.4	2.4	131.5	31.2
349	2.1	2.5	2.3	133.8	31.2
350	1.6	2.1	1.9	135.7	31.2
351	1.9	2.2	2.1	137.8	31.2
352	1.9	2.0	1.9	139.7	31.2
353	1.7	2.2	1.9	141.6	31.2
354	1.7	1.9	1.8	143.4	31.2
355	1.5	1.7	1.6	145.0	31.2
356	1.5	1.8	1.6	146.7	31.2
357	1.4	1.6	1.4	148.1	31.2
358	1.2	1.5	1.3	149.4	31.2
359	1.5	1.6	1.5	150.9	31.2
360	1.7	1.9	1.8	152.7	31.2
361	1.4	1.6	1.5	154.2	31.2
362	1.5	1.9	1.7	155.9	31.2
363	1.8	2.0	1.9	157.8	31.2
364	1.4	1.7	1.6	159.4	31.2
365	1.2	1.4	1.3	160.7	31.2
366	1.0	1.1	1.0	161.7	31.2
1	0.8	1.0	0.9	162.6	31.2
2	0.3	0.6	0.4	163.0	31.2
3	0.2	0.2	0.2	163.2	31.2
4	0.2	0.5	0.3	163.5	31.2
5	0.6	0.6	0.6	164.1	31.2
6	0.5	0.6	0.5	164.6	31.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
7	0.3	0.5	0.4	165.1	31.2
8	0.2	0.3	0.3	165.3	31.2
9	0.3	0.5	0.4	165.8	31.2
10	-0.3	0.2	-0.1	165.8	31.2


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

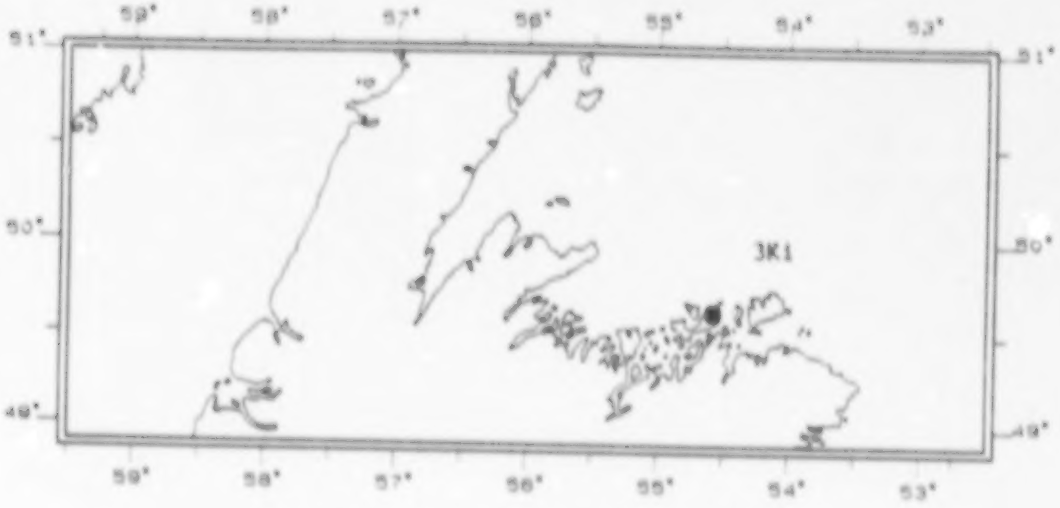


CHARLES ARM N.D. BAY 49 19.2 N 55 16.8 W
06/10/88 TO 20/11/88
INST 63335

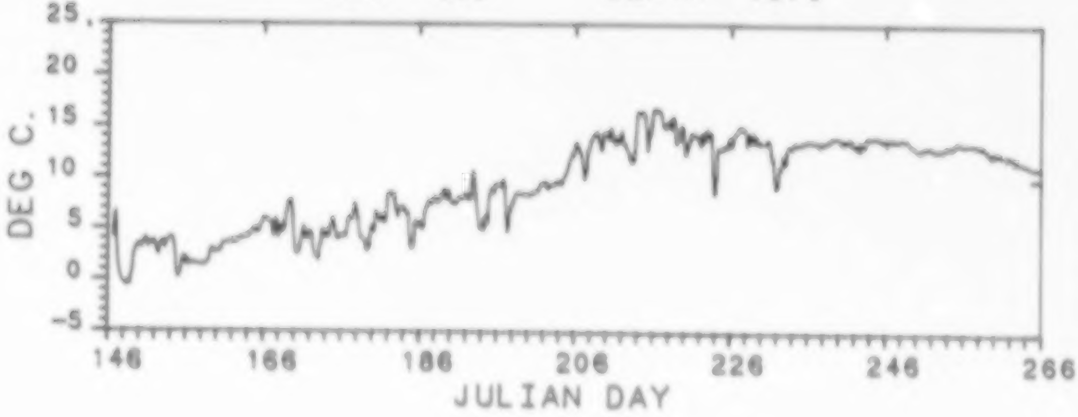
STATION NAME: CHARLES ARM N. D. BAY STN #: 811

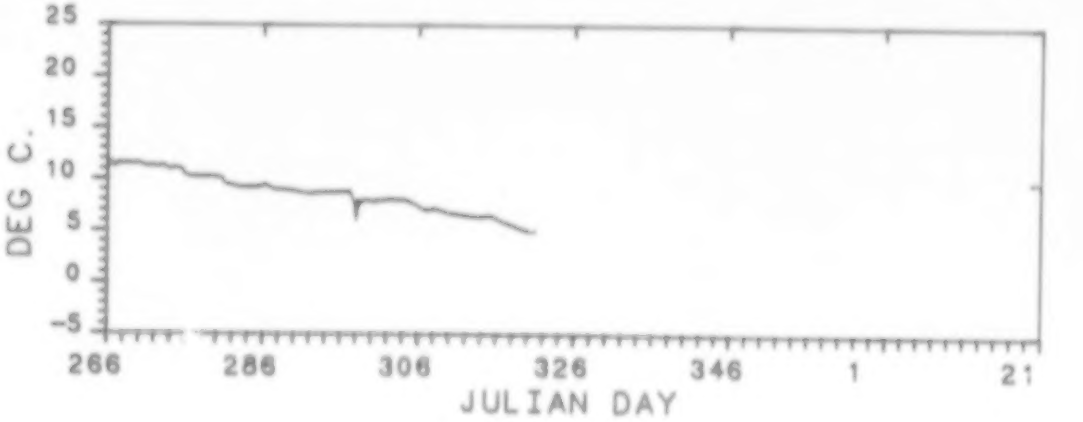
DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0	49 19.2	55 16.8	06/10/88	20/11/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
281	10.6	11.7	11.2	11.2	7.2
282	11.0	11.6	11.3	22.5	14.5
283	11.4	11.9	11.6	34.1	22.1
284	10.9	11.7	11.3	45.5	29.5
285	11.2	11.9	11.5	57.0	37.0
286	11.5	11.9	11.7	68.7	44.7
287	11.5	11.8	11.6	80.4	52.4
288	11.3	11.5	11.4	91.8	59.8
289	10.5	11.3	11.0	102.8	66.8
290	10.6	11.0	10.9	113.7	73.7
291	10.4	11.0	10.8	124.4	80.4
292	10.7	10.9	10.8	135.2	87.2
293	10.6	11.0	10.8	146.0	94.0
294	10.7	10.9	10.9	156.8	100.8
295	10.9	10.9	10.9	167.7	107.7
296	10.3	10.7	10.5	178.2	114.2
297	9.8	10.4	10.1	188.3	120.3
298	10.0	10.1	10.0	198.3	126.3
299	10.1	10.3	10.2	208.6	132.6
300	10.0	10.1	10.1	218.7	138.7
301	10.1	10.2	10.2	228.8	144.8
302	9.8	10.1	9.9	238.8	150.8
303	9.2	9.8	9.5	248.3	156.3
304	9.0	9.3	9.1	257.3	161.3
305	8.9	9.0	9.0	266.3	166.3
306	8.4	8.9	8.6	274.9	170.9
307	8.1	8.3	8.2	283.1	175.1
308	8.0	8.2	8.1	291.1	179.1
309	7.9	8.3	8.1	299.2	183.2
310	7.5	7.8	7.6	306.8	186.8
311	7.5	7.6	7.6	314.4	190.4
312	7.5	7.5	7.5	321.9	193.9
313	7.6	7.7	7.6	329.5	197.5
314	7.5	7.6	7.5	337.0	201.0
315	7.6	7.8	7.7	344.7	204.7
316	7.0	7.6	7.4	352.2	208.2
317	7.3	7.7	7.5	359.6	211.6
318	6.8	7.1	6.9	366.5	214.5
319	6.4	6.8	6.7	373.2	217.2
320	6.5	6.6	6.6	379.7	219.7
321	6.3	6.5	6.4	386.2	222.2
322	6.1	6.3	6.2	392.4	224.4
323	6.1	6.2	6.1	398.5	226.5
324	5.9	6.2	6.1	404.6	228.6


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3Ki

STN 808 DEPTH 10.0





HERRING NECK 49 37.8 N 54 34.8 W
25/05/88 TO 16/11/88
INST 62913

STATION NAME: HERRING NECK STN #: 808

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	49 37.8	54 34.8	25/05/88	16/11/88

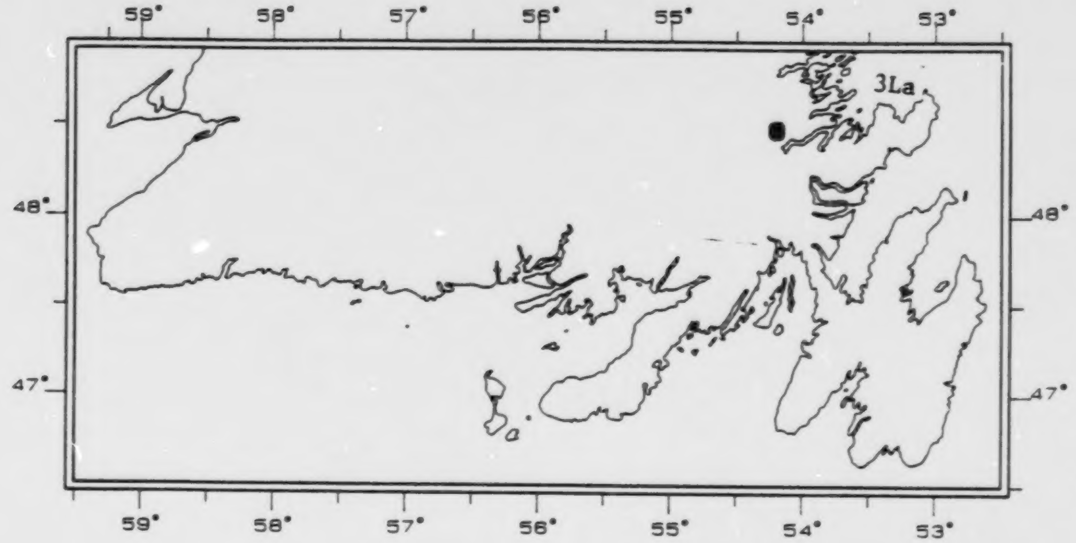
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
147	-0.1	6.7	2.1	2.1	0.0
148	-0.6	-0.2	-0.4	2.1	0.0
149	0.3	3.3	2.2	4.3	0.0
150	3.1	4.1	3.5	7.8	0.0
151	3.2	3.9	3.6	11.4	0.0
152	2.4	3.8	3.1	14.5	0.0
153	3.1	4.0	3.7	18.2	0.0
154	0.7	4.1	3.2	21.5	0.0
155	0.1	2.3	1.2	22.7	0.0
156	1.5	2.1	1.6	24.3	0.0
157	1.4	1.6	1.5	25.9	0.0
158	1.4	1.8	1.5	27.4	0.0
159	1.8	3.2	2.7	30.1	0.0
160	2.7	3.6	3.0	33.1	0.0
161	3.6	3.7	3.7	36.7	0.0
162	3.6	3.9	3.8	40.5	0.0
163	4.0	4.2	4.1	44.7	0.1
164	4.2	4.7	4.5	49.2	0.6
165	4.7	5.5	5.0	54.2	1.6
166	5.7	6.1	5.9	60.0	3.5
167	4.2	6.0	5.3	65.4	4.8
168	4.2	5.4	4.9	70.3	5.7
169	6.3	7.9	7.2	77.5	9.0
170	2.5	4.1	3.0	80.6	9.0
171	4.0	5.3	4.4	85.0	9.4
172	2.4	4.7	3.6	88.6	9.4
173	1.9	5.1	3.4	92.0	9.4
174	4.2	5.3	4.7	96.7	10.1
175	4.0	6.1	4.8	101.5	11.0
176	4.3	5.1	4.5	106.0	11.4
177	5.9	7.5	6.4	112.4	13.8
178	4.0	6.8	5.1	117.4	14.9
179	2.8	4.6	3.6	121.0	14.9
180	4.7	6.8	5.7	126.7	16.6
181	5.6	6.3	6.0	132.7	18.6
182	8.1	8.5	8.4	141.1	23.0
183	6.1	7.4	6.9	148.0	25.8
184	4.6	7.2	6.4	154.4	28.3
185	3.1	5.8	4.4	158.8	28.7
186	5.0	6.8	5.6	164.4	30.3
187	7.1	7.8	7.5	171.9	33.8
188	7.5	8.1	7.9	179.8	37.7
189	7.9	8.8	8.5	188.3	42.2
190	7.3	7.9	7.6	195.9	45.8
191	7.8	8.0	8.0	203.9	49.7
192	7.8	9.9	8.5	212.3	54.2
193	5.1	10.7	7.7	220.0	57.9
194	4.9	6.2	5.5	225.6	59.4
195	8.0	9.3	8.7	234.2	64.1
196	9.1	9.8	9.4	243.6	69.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
197	4.7	9.5	6.7	250.2	72.1
198	7.6	8.5	8.2	258.4	76.3
199	8.3	8.4	8.4	266.8	80.7
200	8.3	8.6	8.4	275.2	85.1
201	8.6	9.5	9.0	284.2	90.1
202	8.9	9.6	9.3	293.6	95.5
203	9.3	9.7	9.4	303.0	100.9
204	9.4	10.4	9.8	312.8	106.7
205	10.6	12.5	11.7	324.5	114.4
206	12.4	13.4	12.9	337.4	123.3
207	9.9	12.8	11.3	348.7	130.6
208	13.5	14.5	14.0	362.8	140.6
209	12.7	14.4	13.7	376.4	150.3
210	13.8	14.9	14.3	390.7	160.6
211	13.3	14.1	13.6	404.4	170.3
212	12.6	14.6	13.3	417.7	179.6
213	11.5	14.5	12.4	430.1	188.0
214	16.2	16.5	16.4	446.5	200.4
215	12.6	16.1	14.6	461.1	210.9
216	16.3	16.8	16.6	477.6	223.5
217	14.9	16.4	15.4	493.0	234.9
218	14.7	16.1	15.4	508.5	246.3
219	13.3	15.1	14.3	522.8	256.7
220	12.3	14.1	13.2	536.0	265.9
221	14.1	14.4	14.2	550.2	276.1
222	13.1	14.4	13.9	564.0	285.9
223	8.4	14.8	13.0	577.1	294.9
224	8.4	13.0	11.7	588.7	302.6
225	12.8	13.9	13.2	601.9	311.8
226	13.2	14.6	14.0	615.9	321.8
227	14.6	15.0	14.8	630.8	332.7
228	13.2	14.6	14.0	644.8	342.7
229	13.4	14.5	13.8	658.5	352.4
230	13.4	13.9	13.5	672.0	361.9
231	10.1	13.6	11.9	683.9	369.8
232	9.2	12.3	10.7	694.6	376.5
233	11.5	13.2	12.6	707.2	385.1
234	12.9	13.5	13.3	720.5	394.4
235	13.3	13.6	13.5	733.9	403.8
236	13.5	13.6	13.6	747.5	413.4
237	13.1	13.5	13.4	760.9	422.8
238	13.5	13.7	13.6	774.5	432.4
239	13.8	14.0	13.9	788.4	442.3
240	13.4	13.9	13.7	802.1	452.0
241	13.3	13.9	13.6	815.7	461.6
242	12.8	13.6	13.3	828.9	470.8
243	13.1	14.0	13.6	842.5	480.4
244	13.9	14.1	14.0	856.5	490.4
245	13.6	14.0	13.8	870.3	500.2
246	13.3	13.9	13.7	884.1	510.0
247	13.7	13.8	13.8	897.8	519.7
248	13.7	13.9	13.8	911.7	529.5
249	13.0	13.6	13.3	924.9	538.8
250	12.7	12.9	12.8	937.8	547.6
251	13.0	13.1	13.1	950.8	556.7
252	12.8	13.1	12.9	963.7	565.6
253	12.7	13.1	12.9	976.6	574.4
254	13.0	13.3	13.1	989.7	583.6
255	13.4	13.6	13.5	1003.2	593.1

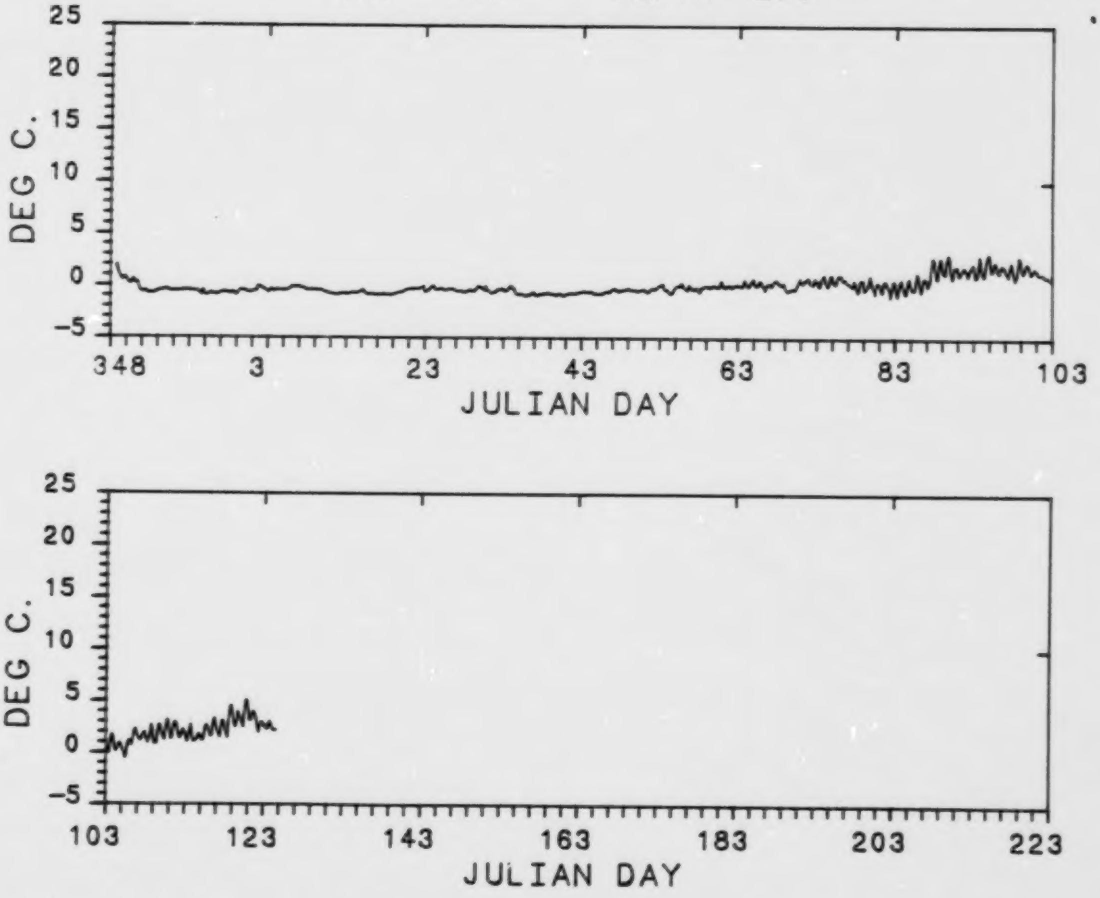
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
256	13.3	13.4	13.3	1016.5	602.4
257	13.2	13.4	13.3	1029.8	611.7
258	12.9	13.3	13.1	1043.0	620.9
259	12.2	13.0	12.6	1055.6	629.4
260	12.3	12.7	12.5	1068.0	637.9
261	12.1	12.4	12.2	1080.3	646.2
262	11.5	12.2	12.0	1092.3	654.2
263	11.5	11.8	11.6	1103.9	661.8
264	11.2	11.4	11.3	1115.2	669.1
265	11.1	11.1	11.1	1126.3	676.2
266	11.0	11.6	11.4	1137.7	683.6
267	11.3	11.6	11.5	1149.1	691.0
268	11.4	11.6	11.5	1160.7	698.5
269	11.4	11.5	11.5	1172.1	706.0
270	11.3	11.5	11.4	1183.5	713.4
271	11.2	11.3	11.3	1194.8	720.7
272	11.1	11.3	11.2	1206.0	727.9
273	11.0	11.4	11.2	1217.2	735.1
274	11.0	11.1	11.1	1228.3	742.2
275	10.5	11.1	10.9	1239.2	749.1
276	10.2	10.4	10.3	1249.5	755.4
277	10.2	10.2	10.2	1259.7	761.6
278	10.2	10.2	10.2	1269.9	767.8
279	10.2	10.2	10.2	1280.2	774.1
280	10.1	10.2	10.1	1290.3	780.2
281	9.4	9.7	9.5	1299.8	785.7
282	9.2	9.4	9.3	1309.2	791.1
283	9.2	9.2	9.2	1318.4	796.3
284	9.2	9.2	9.2	1327.6	801.5
285	9.2	9.4	9.3	1336.9	806.8
286	9.3	9.5	9.4	1346.3	812.2
287	9.0	9.2	9.1	1355.4	817.2
288	9.0	9.0	9.0	1364.3	822.2
289	8.9	9.0	8.9	1373.3	827.1
290	8.8	8.9	8.8	1382.1	832.0
291	8.6	8.7	8.7	1390.8	836.6
292	8.6	8.7	8.7	1399.4	841.3
293	8.7	8.8	8.8	1408.2	846.1
294	8.8	8.8	8.8	1417.0	850.9
295	8.8	8.8	8.8	1425.7	855.6
296	8.8	8.9	8.8	1434.6	860.5
297	7.7	8.9	8.4	1442.9	864.8
298	6.0	8.1	7.6	1450.5	868.4
299	8.0	8.0	8.0	1458.5	872.4
300	7.8	8.0	7.9	1466.5	876.3
301	8.0	8.1	8.0	1474.5	880.3
302	8.1	8.1	8.1	1482.6	884.5
303	8.0	8.1	8.0	1490.6	888.5
304	7.9	8.0	8.0	1498.5	892.4
305	7.5	7.8	7.7	1506.2	896.1
306	7.0	7.4	7.2	1513.4	899.3
307	7.0	7.2	7.1	1520.5	902.4
308	7.0	7.2	7.1	1527.6	905.5
309	6.8	7.0	6.9	1534.5	908.3
310	6.6	6.7	6.7	1541.1	911.0
311	6.5	6.6	6.6	1547.7	913.6
312	6.4	6.5	6.5	1554.2	916.1
313	6.4	6.4	6.4	1560.6	918.4
314	6.4	6.5	6.4	1567.0	920.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
315	6.3	6.5	6.5	1573.4	923.3
316	5.9	6.2	6.1	1579.5	925.4
317	5.6	5.8	5.7	1585.2	927.1
318	5.3	5.6	5.5	1590.7	928.6
319	5.1	5.3	5.2	1595.9	929.8
320	5.0	5.0	5.0	1600.9	930.8

Appendix 5. Time Series Plots and Daily Statistics from Unit Area 3La


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 701 DEPTH 2.0



PITTS BROOK 48 28.2 N 54 12.0 W
14/12/87 TO 03/05/88
INST 62453

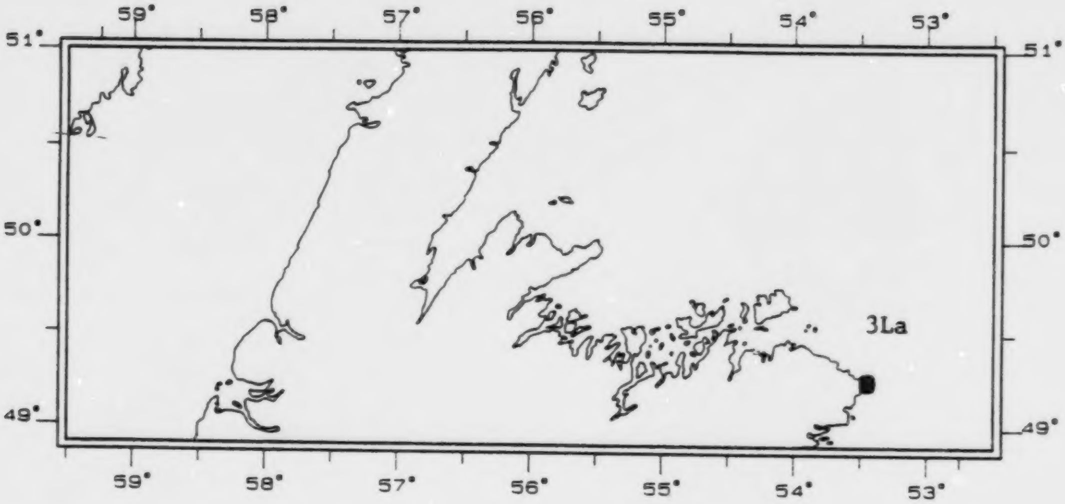
STATION NAME: PITTS BROOK STN #: 701

DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0	48 28.2	54 12.0	14/12/87	03/05/88

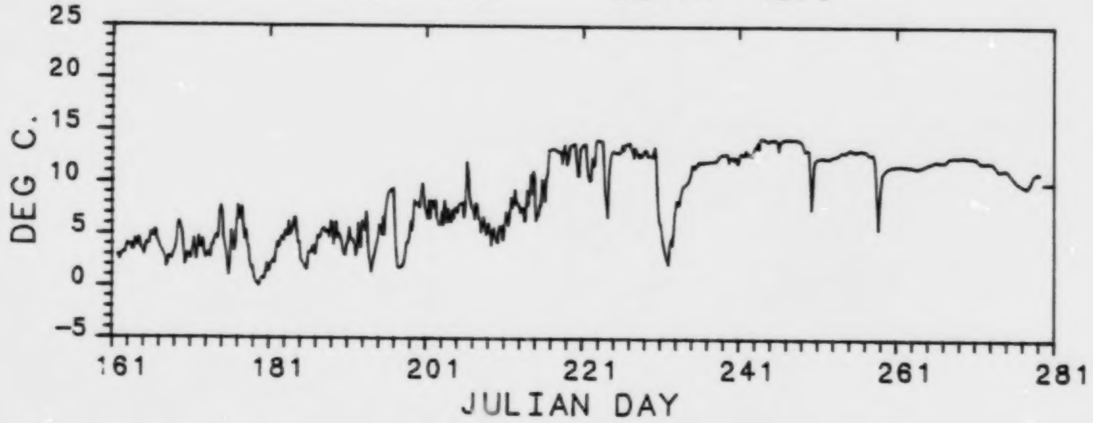
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
349	0.5	1.0	0.7	0.7	0.0
350	0.1	0.6	0.3	1.1	0.0
351	-0.5	0.3	-0.1	1.1	0.0
352	-0.8	-0.5	-0.7	1.1	0.0
353	-0.8	-0.6	-0.7	1.1	0.0
354	-0.5	-0.4	-0.4	1.1	0.0
355	-0.6	-0.3	-0.5	1.1	0.0
356	-0.5	-0.5	-0.5	1.1	0.0
357	-0.4	-0.4	-0.4	1.1	0.0
358	-0.6	-0.4	-0.5	1.1	0.0
359	-0.9	-0.4	-0.7	1.1	0.0
360	-0.9	-0.7	-0.8	1.1	0.0
361	-0.8	-0.7	-0.8	1.1	0.0
362	-0.7	-0.6	-0.6	1.1	0.0
363	-0.9	-0.6	-0.7	1.1	0.0
364	-0.8	-0.3	-0.5	1.1	0.0
365	-0.6	-0.5	-0.6	1.1	0.0
1	-0.5	0.0	-0.3	1.1	0.0
2	-0.6	-0.1	-0.3	1.1	0.0
3	-0.7	-0.3	-0.5	1.1	0.0
4	-0.5	-0.3	-0.4	1.1	0.0
5	-0.4	-0.2	-0.3	1.1	0.0
6	-0.1	-0.1	-0.1	1.1	0.0
7	-0.4	-0.1	-0.3	1.1	0.0
8	-0.4	-0.3	-0.4	1.1	0.0
9	-0.5	-0.4	-0.4	1.1	0.0
10	-0.7	-0.6	-0.7	1.1	0.0
11	-0.8	-0.8	-0.8	1.1	0.0
12	-0.8	-0.7	-0.7	1.1	0.0
13	-0.8	-0.6	-0.7	1.1	0.0
14	-0.7	-0.5	-0.6	1.1	0.0
15	-0.8	-0.4	-0.7	1.1	0.0
16	-0.9	-0.8	-0.8	1.1	0.0
17	-0.9	-0.7	-0.8	1.1	0.0
18	-0.9	-0.8	-0.8	1.1	0.0
19	-0.7	-0.6	-0.6	1.1	0.0
20	-0.6	-0.3	-0.4	1.1	0.0
21	-0.3	-0.2	-0.2	1.1	0.0
22	-0.2	0.0	-0.1	1.1	0.0
23	-0.6	0.0	-0.3	1.1	0.0
24	-0.3	0.1	-0.2	1.1	0.0
25	-0.4	-0.2	-0.3	1.1	0.0
26	-0.4	-0.3	-0.3	1.1	0.0
27	-0.6	-0.5	-0.5	1.1	0.0
28	-0.6	-0.3	-0.5	1.1	0.0
29	-0.5	0.0	-0.3	1.1	0.0
30	-0.4	0.0	-0.2	1.1	0.0
31	-0.7	-0.4	-0.6	1.1	0.0
32	-0.5	-0.2	-0.3	1.1	0.0
33	-0.5	0.1	-0.3	1.1	0.0
34	-0.8	-0.1	-0.5	1.1	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
35	-0.9	-0.7	-0.8	1.1	0.0
36	-0.9	-0.6	-0.7	1.1	0.0
37	-0.9	-0.7	-0.8	1.1	0.0
38	-0.7	-0.6	-0.7	1.1	0.0
39	-0.9	-0.7	-0.8	1.1	0.0
40	-0.9	-0.6	-0.8	1.1	0.0
41	-0.7	-0.6	-0.7	1.1	0.0
42	-0.6	-0.5	-0.6	1.1	0.0
43	-0.6	-0.5	-0.5	1.1	0.0
44	-0.7	-0.5	-0.6	1.1	0.0
45	-0.7	-0.6	-0.7	1.1	0.0
46	-0.6	-0.2	-0.5	1.1	0.0
47	-0.5	-0.2	-0.4	1.1	0.0
48	-0.3	-0.2	-0.3	1.1	0.0
49	-0.4	-0.3	-0.3	1.1	0.0
50	-0.5	-0.3	-0.4	1.1	0.0
51	-0.6	-0.2	-0.4	1.1	0.0
52	-0.3	0.1	-0.1	1.1	0.0
53	-0.3	0.2	-0.1	1.1	0.0
54	-0.7	-0.1	-0.5	1.1	0.0
55	0.0	0.3	0.1	1.2	0.0
56	-0.4	0.1	-0.1	1.2	0.0
57	-0.3	-0.1	-0.2	1.2	0.0
58	-0.6	0.0	-0.1	1.2	0.0
59	-0.1	0.1	0.0	1.2	0.0
60	-0.1	0.5	0.1	1.3	0.0
61	-0.1	0.1	0.0	1.4	0.0
62	-0.1	0.2	0.1	1.4	0.0
63	-0.1	0.6	0.2	1.6	0.0
64	0.0	0.7	0.3	2.0	0.0
65	0.1	0.5	0.3	2.2	0.0
66	-0.4	0.3	0.0	2.3	0.0
67	0.0	0.7	0.4	2.7	0.0
68	0.0	0.4	0.2	2.9	0.0
69	-0.4	-0.2	-0.3	2.9	0.0
70	-0.3	0.8	0.2	3.1	0.0
71	0.3	0.9	0.6	3.7	0.0
72	0.2	0.8	0.5	4.1	0.0
73	0.0	1.1	0.6	4.7	0.0
74	0.0	1.1	0.6	5.3	0.0
75	0.2	1.1	0.7	6.0	0.0
76	0.4	1.0	0.6	6.6	0.0
77	0.0	0.6	0.2	6.8	0.0
78	-0.5	0.6	0.1	7.0	0.0
79	-0.3	1.0	0.2	7.2	0.0
80	-0.7	0.4	0.0	7.2	0.0
81	-0.5	0.6	0.1	7.3	0.0
82	-1.0	0.6	0.0	7.3	0.0
83	-0.9	0.7	-0.1	7.3	0.0
84	-0.7	0.8	0.0	7.3	0.0
85	-0.3	1.3	0.3	7.6	0.0
86	-0.5	0.8	0.3	7.9	0.0
87	0.1	2.8	1.4	9.3	0.0
88	0.8	2.8	1.7	11.0	0.0
89	1.2	3.1	2.1	13.1	0.0
90	0.8	2.0	1.5	14.6	0.0
91	1.1	2.0	1.5	16.1	0.0
92	1.0	2.2	1.7	17.8	0.0
93	0.9	3.0	1.7	19.5	0.0
94	1.0	3.2	2.0	21.5	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
95	1.5	2.5	2.0	23.5	0.0
96	1.3	2.1	1.8	25.3	0.0
97	1.0	2.4	1.6	26.9	0.0
98	0.6	2.9	1.6	28.5	0.0
99	1.4	2.3	1.9	30.4	0.0
100	1.3	1.9	1.6	32.0	0.0
101	1.1	1.5	1.3	33.3	0.0
102	0.7	1.0	0.9	34.2	0.0
103	-0.1	1.7	0.8	35.0	0.0
104	0.1	0.9	0.5	35.5	0.0
105	-0.6	1.2	0.2	35.7	0.0
106	0.7	2.3	1.5	37.2	0.0
107	1.2	1.9	1.5	38.7	0.0
108	0.9	2.6	1.7	40.4	0.0
109	0.8	2.7	1.6	42.0	0.0
110	1.2	3.2	2.1	44.2	0.0
111	1.3	2.9	2.2	46.3	0.0
112	1.4	2.3	1.8	48.2	0.0
113	1.1	2.7	1.8	50.0	0.0
114	1.1	1.8	1.4	51.4	0.0
115	1.2	2.7	1.9	53.3	0.0
116	1.6	3.3	2.3	55.6	0.0
117	1.5	3.1	2.3	57.9	0.0
118	1.5	4.6	2.9	60.9	0.0
119	2.5	3.9	3.2	64.1	0.0
120	2.5	5.1	3.8	67.9	0.0
121	3.1	4.1	3.7	71.5	0.0
122	2.0	3.2	2.7	74.2	0.0
123	2.3	3.0	2.6	76.8	0.0


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3La

STN 716 DEPTH 15.0



CAPE FREELS 49 15.0 N 53 27.0 W
09/06/88 TO 05/10/88
INST 62492

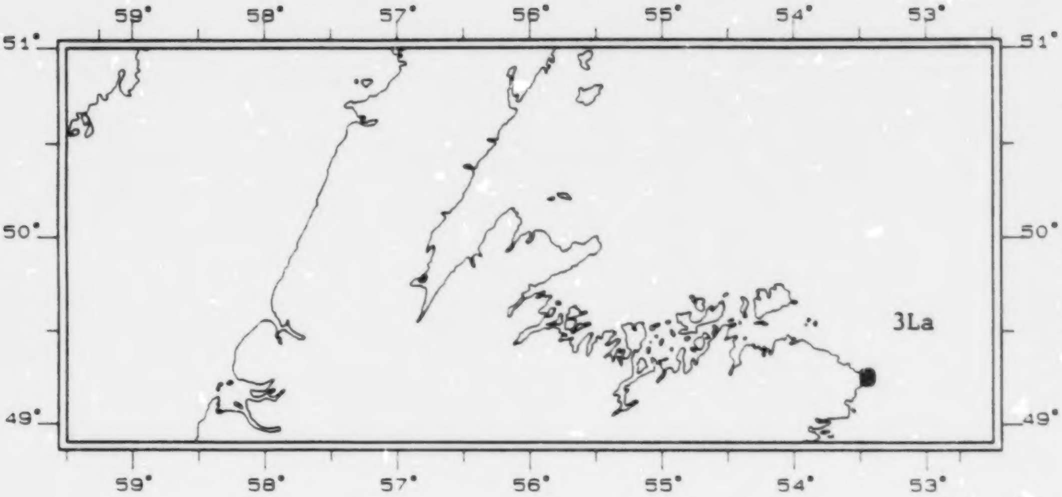
STATION NAME: CAPE FREELS STN #: 716

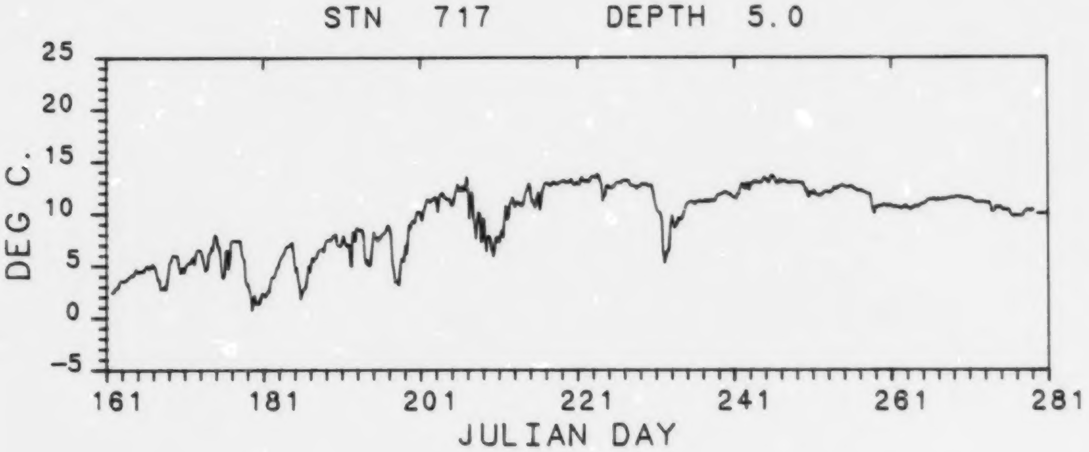
DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0	49 15.0	53 27.0	09/06/88	05/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	2.9	4.1	3.3	3.3	0.0
163	3.4	4.5	3.8	7.2	0.0
164	3.4	4.6	3.9	11.1	0.0
165	2.9	5.1	4.0	15.1	0.0
166	4.2	5.4	4.8	19.9	0.8
167	1.8	3.7	3.0	22.9	0.8
168	2.1	3.3	2.8	25.7	0.8
169	3.6	6.2	5.2	30.9	2.0
170	2.0	3.9	2.8	33.7	2.0
171	2.5	4.6	3.4	37.2	2.0
172	2.7	4.8	3.8	40.9	2.0
173	2.8	4.0	3.3	44.2	2.0
174	4.5	7.7	5.6	49.9	3.7
175	1.0	7.1	3.6	53.4	3.7
176	2.5	6.3	4.2	57.7	3.9
177	4.4	7.7	6.5	64.2	6.4
178	1.6	5.3	3.1	67.3	6.4
179	0.0	1.1	0.4	67.7	6.4
180	0.7	2.2	1.2	68.8	6.4
181	1.5	3.2	2.3	71.2	6.4
182	3.7	4.7	4.3	75.5	6.7
183	4.8	6.2	5.3	80.8	8.0
184	4.1	6.6	5.4	86.2	9.4
185	1.6	2.6	2.0	88.2	9.4
186	3.0	3.8	3.4	91.6	9.4
187	3.7	5.5	4.8	96.3	10.2
188	4.6	6.2	5.3	101.7	11.5
189	4.0	6.1	5.1	106.8	12.6
190	2.9	4.7	3.7	110.5	12.6
191	4.1	5.6	4.5	115.0	13.1
192	2.9	6.3	4.4	119.5	13.6
193	2.2	7.1	4.8	124.3	14.4
194	1.3	4.6	3.1	127.4	14.4
195	4.9	7.2	5.8	133.2	16.2
196	8.2	9.4	9.0	142.2	21.3
197	1.7	6.5	2.9	145.1	21.3
198	2.0	4.7	3.4	148.5	21.3
199	5.3	8.3	7.0	155.5	24.3
200	7.5	9.8	8.4	164.0	28.7
201	6.5	8.2	7.4	171.3	32.1
202	5.9	8.3	6.7	178.0	34.8
203	5.9	8.2	7.0	185.0	37.7
204	6.2	7.5	6.9	191.9	40.7
205	6.6	8.1	7.6	199.5	44.3
206	7.5	12.0	9.2	208.7	49.4
207	6.4	8.0	7.1	215.8	52.6
208	4.9	6.6	5.6	221.4	54.2
209	3.9	6.1	5.1	226.5	55.2
210	4.2	5.8	5.0	231.5	56.3
211	5.8	8.6	6.8	238.3	59.0
212	7.6	9.3	8.1	246.4	63.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
213	6.3	9.3	7.4	253.8	66.5
214	7.8	11.1	9.6	263.4	72.2
215	6.3	10.3	7.7	271.1	75.8
216	8.2	13.2	11.0	282.1	82.8
217	12.9	13.3	13.2	295.2	92.0
218	11.8	13.6	12.9	308.1	100.8
219	11.7	13.7	13.1	321.2	109.9
220	10.6	13.8	12.3	333.5	118.2
221	10.2	13.8	12.3	345.8	126.6
222	10.3	14.1	12.4	358.2	135.0
223	8.9	14.1	12.7	370.9	143.7
224	6.7	13.1	10.6	381.5	150.3
225	12.9	13.1	12.9	394.4	159.2
226	13.2	13.8	13.6	408.1	168.8
227	12.4	13.8	13.1	421.2	178.0
228	12.4	13.0	12.7	433.9	186.7
229	12.5	13.2	12.8	446.7	195.4
230	6.0	13.4	10.2	456.9	201.7
231	2.5	6.1	4.0	460.9	201.7
232	2.1	7.2	4.5	465.4	202.2
233	7.9	9.7	8.6	474.0	206.8
234	9.8	10.9	10.2	484.3	213.0
235	11.4	12.0	11.7	495.9	220.7
236	11.9	12.0	12.0	507.9	228.7
237	12.0	12.1	12.1	520.0	236.7
238	12.1	12.7	12.5	532.5	245.2
239	12.0	12.8	12.6	545.0	253.8
240	11.8	12.5	12.2	557.3	262.0
241	12.4	13.2	12.7	570.0	270.8
242	12.5	13.0	12.7	582.7	279.5
243	13.3	14.3	13.8	596.5	289.3
244	14.0	14.2	14.1	610.6	299.4
245	13.9	14.2	14.1	624.7	309.5
246	13.1	14.3	13.9	638.7	319.4
247	14.2	14.2	14.2	652.8	329.6
248	13.9	14.2	14.1	666.9	339.7
249	13.0	13.8	13.3	680.2	349.0
250	7.5	12.3	10.6	690.8	355.5
251	12.4	12.4	12.4	703.2	363.9
252	12.3	12.6	12.4	715.6	372.3
253	12.6	12.9	12.7	728.3	381.1
254	12.9	13.1	13.0	741.3	390.1
255	13.0	13.3	13.1	754.4	399.2
256	13.1	13.2	13.1	767.5	408.3
257	12.7	13.0	12.8	780.4	417.1
258	5.5	12.7	9.4	789.8	422.5
259	9.5	11.4	10.9	800.7	429.5
260	11.5	11.7	11.6	812.3	437.1
261	11.6	11.7	11.7	824.0	444.7
262	11.6	11.6	11.6	835.6	452.3
263	11.4	11.5	11.5	847.0	459.8
264	11.6	11.8	11.7	858.7	467.4
265	11.9	12.1	12.0	870.7	475.5
266	12.0	12.2	12.1	882.8	483.5
267	12.1	12.5	12.3	895.1	491.8
268	12.5	12.5	12.5	907.6	500.3
269	12.5	12.6	12.5	920.1	508.9
270	12.4	12.5	12.4	932.5	517.3
271	11.9	12.4	12.1	944.7	525.4
272	12.0	12.0	12.0	956.7	533.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
273	11.3	12.0	11.7	968.4	541.1
274	11.2	11.4	11.3	979.6	548.4
275	10.5	11.2	10.9	990.5	555.2
276	9.8	10.3	10.1	1000.5	561.3
277	9.5	9.9	9.7	1010.2	567.0
278	10.1	11.1	10.7	1020.9	573.7


59°
58°
57°
56°
55°
54°
53°
51°
50°
49°
3La



CAPE FREELS 49 15.0 N 53 27.0 W
09/06/88 TO 05/10/88
INST 62541

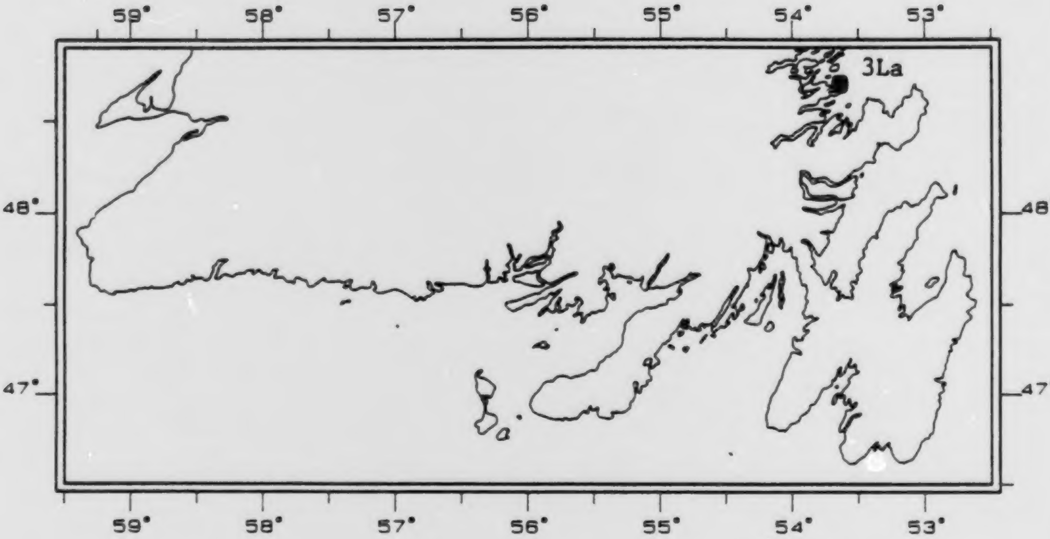
STATION NAME: CAPE FREELS STN #: 717

DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0	49 15.0	53 27.0	09/06/88	05/10/88

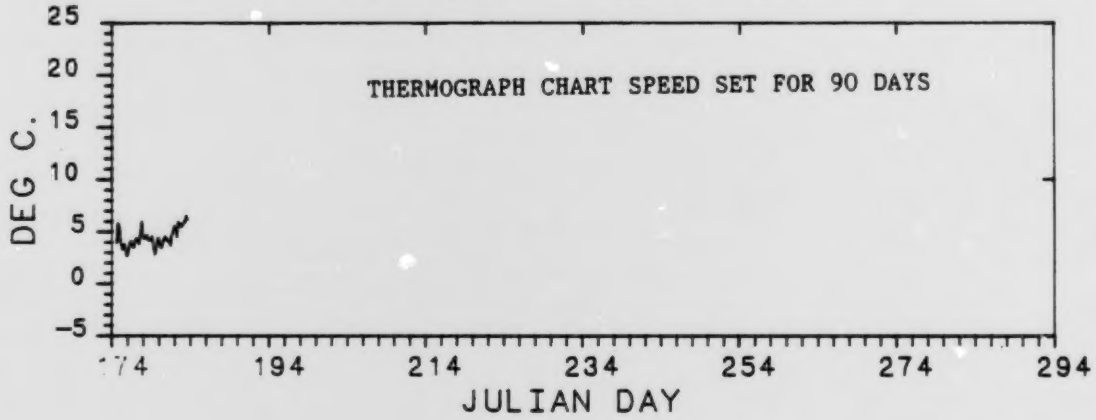
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
162	2.8	3.6	3.2	3.2	0.0
163	3.5	3.9	3.7	6.8	0.0
164	4.0	4.7	4.3	11.1	0.3
165	4.3	4.8	4.5	15.6	0.8
166	4.7	5.2	5.0	20.6	1.8
167	2.7	4.8	3.9	24.5	1.8
168	2.7	4.2	3.1	27.7	1.8
169	5.3	6.1	5.8	33.4	3.5
170	4.3	5.9	4.8	38.3	4.3
171	4.8	5.7	5.2	43.5	5.6
172	5.2	6.6	6.1	49.6	7.7
173	4.5	6.4	5.3	54.8	8.9
174	6.1	8.0	6.9	61.8	11.9
175	3.8	7.7	5.7	67.5	13.6
176	4.2	7.3	5.8	73.3	15.4
177	7.3	7.5	7.4	80.7	18.8
178	3.1	7.4	5.3	85.9	20.0
179	0.7	3.3	2.1	88.0	20.0
180	1.3	2.4	1.7	89.7	20.0
181	2.0	3.3	2.5	92.2	20.0
182	3.9	4.9	4.3	96.5	20.4
183	5.4	6.8	6.1	102.6	22.4
184	5.6	7.3	6.8	109.4	25.2
185	1.8	4.9	3.4	112.8	25.2
186	2.7	5.0	3.6	116.4	25.2
187	5.0	6.1	5.7	122.1	26.9
188	6.3	7.2	6.6	128.7	29.5
189	7.4	7.9	7.6	136.3	33.1
190	6.9	8.1	7.3	143.6	36.4
191	6.8	7.9	7.2	150.8	39.6
192	4.9	8.6	7.1	157.9	42.7
193	5.8	8.6	7.9	165.8	46.6
194	5.0	7.1	5.6	171.4	48.2
195	7.4	8.2	7.7	179.1	52.0
196	7.9	8.9	8.3	187.5	56.3
197	3.4	8.6	5.6	193.1	57.9
198	3.1	5.7	4.6	197.6	58.5
199	6.2	9.2	7.8	205.5	62.3
200	9.1	10.2	9.7	215.2	68.0
201	9.3	11.4	10.4	225.6	74.4
202	11.1	11.6	11.4	236.9	81.8
203	10.2	12.0	11.4	248.4	89.2
204	10.8	11.5	11.3	259.7	96.5
205	10.8	12.8	11.8	271.5	104.3
206	12.1	13.5	12.6	284.1	112.9
207	8.8	12.2	10.6	294.7	119.5
208	7.2	10.1	8.6	303.3	124.1
209	6.4	9.5	7.7	311.0	127.9
210	5.9	7.8	6.9	317.9	130.7
211	7.3	10.7	8.7	326.6	135.4
212	9.4	11.6	10.7	337.2	142.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
213	10.6	11.1	10.9	348.1	149.0
214	10.9	12.9	12.0	360.2	157.0
215	10.6	11.9	11.2	371.4	164.2
216	10.4	12.9	12.0	383.3	172.2
217	12.6	13.1	12.8	396.2	181.0
218	12.8	13.1	12.9	409.1	189.9
219	12.9	13.2	13.0	422.2	199.0
220	12.7	13.3	13.0	435.1	208.0
221	12.7	13.5	13.1	448.2	217.1
222	13.0	13.6	13.2	461.5	226.3
223	13.2	13.8	13.5	474.9	235.8
224	11.2	12.7	12.1	487.1	243.9
225	12.4	12.9	12.5	499.6	252.4
226	12.9	13.2	13.0	512.6	261.5
227	12.6	13.2	13.0	525.6	270.4
228	12.3	12.6	12.5	538.1	279.0
229	12.7	12.9	12.8	550.9	287.7
230	10.9	12.7	12.1	563.0	295.8
231	6.4	10.4	9.4	572.4	301.2
232	5.2	8.9	6.5	578.9	303.8
233	8.6	9.8	9.2	588.1	308.9
234	9.4	10.9	10.0	598.1	315.0
235	10.9	11.2	11.1	609.2	322.0
236	11.0	11.3	11.1	620.3	329.1
237	11.1	11.3	11.2	631.5	336.3
238	11.1	11.8	11.4	642.9	343.8
239	11.8	12.1	11.9	654.9	351.7
240	11.5	11.9	11.7	666.6	359.4
241	11.4	12.9	12.0	678.6	367.4
242	12.2	12.9	12.6	691.2	376.0
243	12.7	13.1	13.0	704.2	385.0
244	12.9	13.5	13.1	717.3	394.1
245	12.9	13.7	13.3	730.6	403.4
246	12.8	13.4	13.1	743.7	412.5
247	12.9	13.2	13.1	756.8	421.6
248	12.9	13.1	13.0	769.8	430.6
249	12.7	13.0	12.9	782.7	439.5
250	11.5	12.4	11.9	794.6	447.4
251	11.7	12.2	11.9	806.5	455.3
252	11.8	12.2	12.0	818.5	463.3
253	11.9	12.6	12.2	830.7	471.5
254	12.3	12.7	12.6	843.3	480.1
255	12.5	12.7	12.5	855.8	488.6
256	12.1	12.6	12.3	868.1	497.0
257	11.9	12.2	12.1	880.2	505.0
258	10.0	11.9	11.0	891.2	512.1
259	10.6	10.8	10.7	901.9	518.7
260	10.6	10.9	10.8	912.7	525.5
261	10.6	10.8	10.6	923.3	532.1
262	10.4	10.8	10.6	933.9	538.8
263	10.3	10.6	10.5	944.4	545.3
264	10.6	10.9	10.8	955.2	552.0
265	11.0	11.3	11.2	966.3	559.2
266	11.2	11.4	11.4	977.7	566.5
267	11.3	11.4	11.4	989.1	573.9
268	11.4	11.5	11.5	1000.5	581.4
269	11.5	11.6	11.6	1012.1	588.9
270	11.4	11.5	11.5	1023.6	596.4
271	11.1	11.4	11.2	1034.8	603.6
272	11.0	11.2	11.1	1045.9	610.7

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(O)	DEG DAY(4)
273	10.1	11.0	10.8	1056.7	617.6
274	10.2	10.7	10.5	1067.2	624.1
275	10.3	10.7	10.4	1077.6	630.4
276	9.6	10.3	9.9	1087.5	636.4
277	9.7	9.9	9.8	1097.3	642.1
278	10.2	10.4	10.3	1107.6	648.4


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 735 DEPTH 9.0



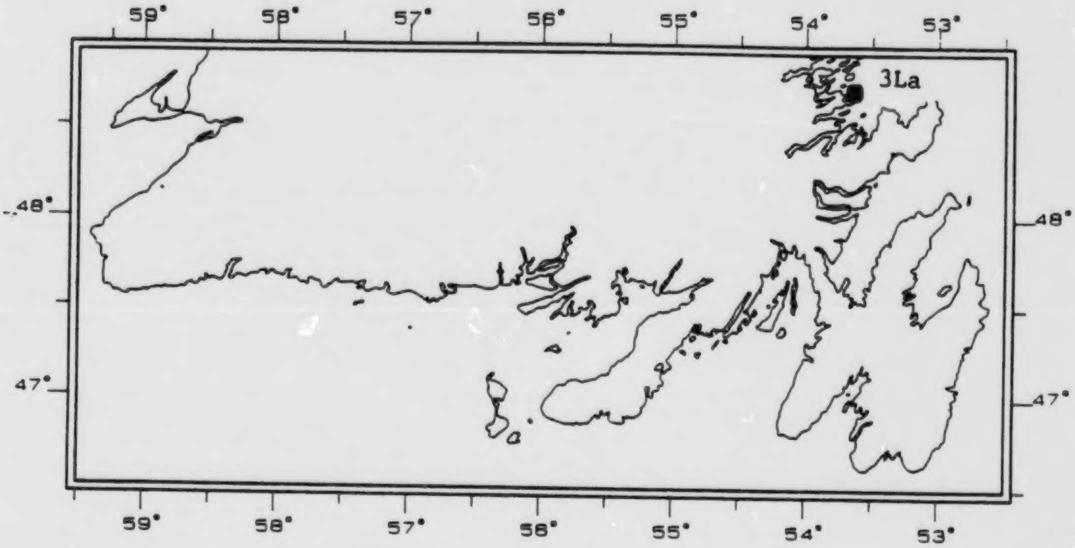
THERMOGRAPH CHART SPEED SET FOR 90 DAYS

SALVAGE B.BAY 48 42.0 N 53 38.4 W
22/06/88 TO 01/07/88
INST 64262

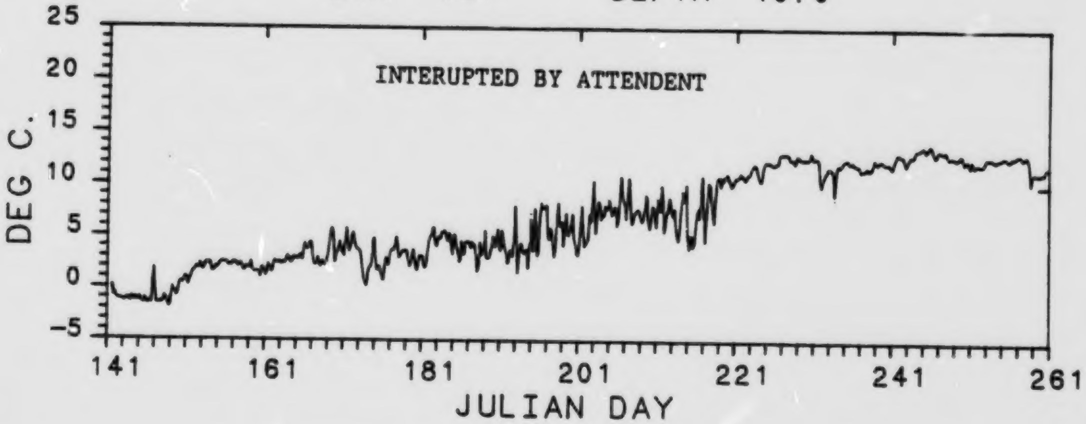
STATION NAME: SALVAGE B. BAY STN #: 735

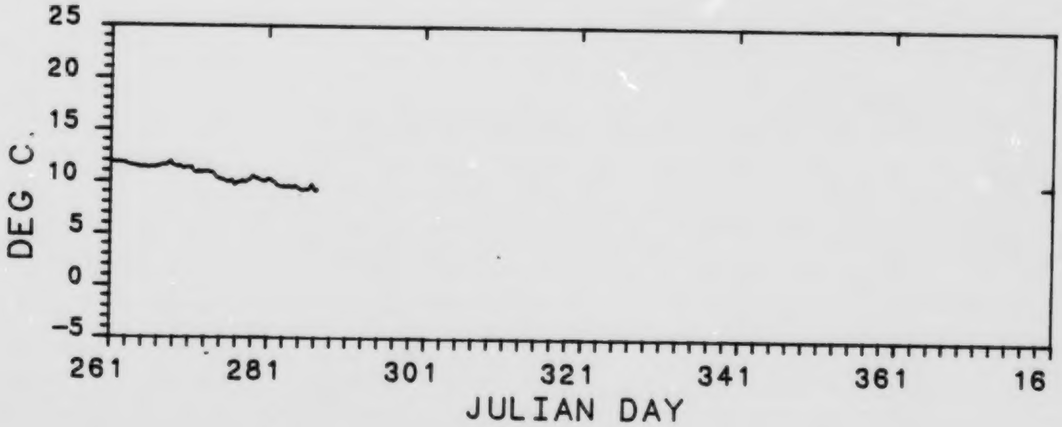
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 42.0	53 38.4	22/06/88	01/07/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
175	2.7	3.9	3.3	3.3	0.0
176	3.2	4.1	3.7	7.1	0.0
177	3.8	6.0	4.6	11.7	0.6
178	4.2	4.7	4.3	16.0	0.9
179	2.8	4.5	3.7	19.7	0.9
180	3.4	4.5	4.0	23.7	0.9
181	3.6	5.6	4.5	28.2	1.4
182	4.5	5.9	5.4	33.6	2.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 751 DEPTH 10.0





SALVAGE B. BAY 48 40.8 N 53 39.0 W
20/05/88 TO 13/10/88
INST 63287

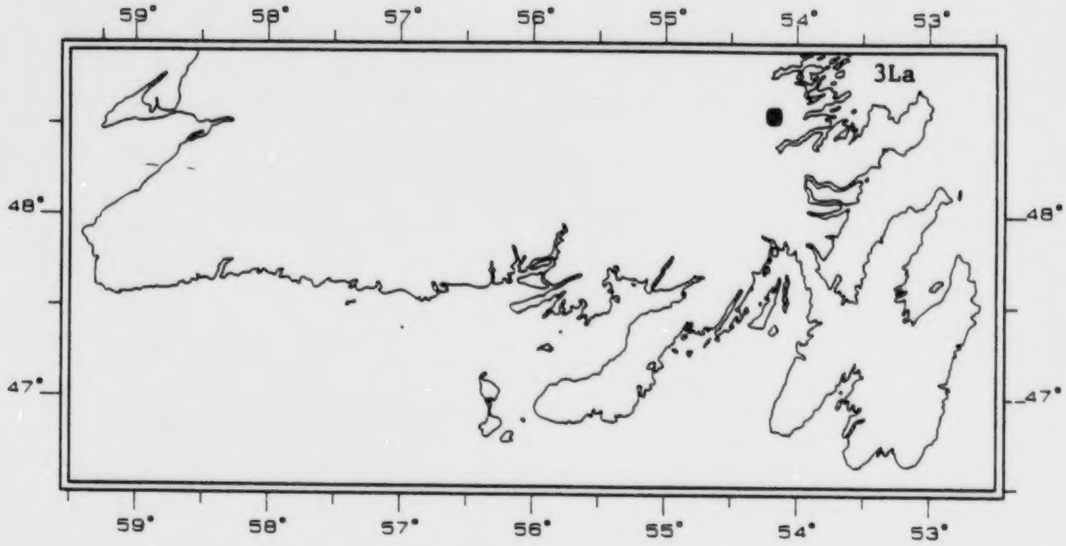
STATION NAME: SALVAGE B. BAY STN #: 751

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	48 40.8	53 39.0	20/05/88	13/10/88

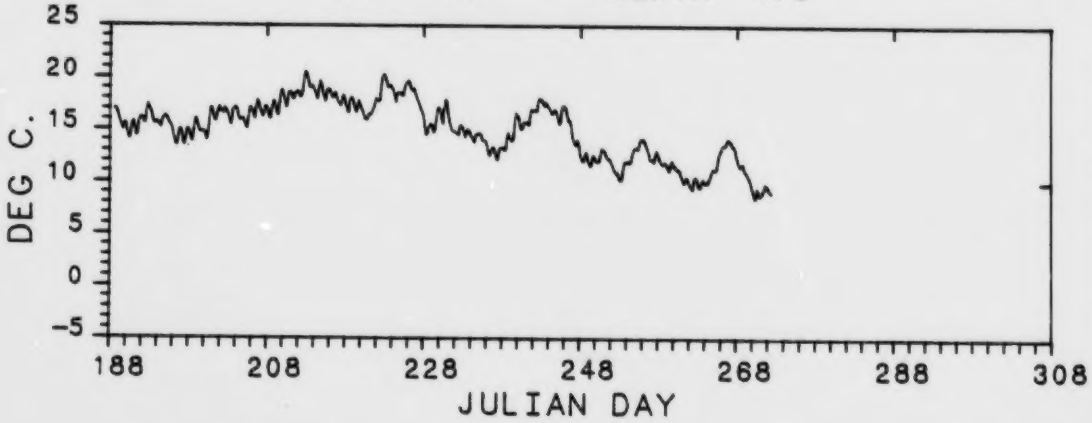
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
142	-1.2	-0.6	-1.0	0.0	0.0
143	-1.4	-1.1	-1.2	0.0	0.0
144	-1.4	-0.9	-1.2	0.0	0.0
145	-1.5	-1.0	-1.3	0.0	0.0
146	-1.6	0.8	-1.1	0.0	0.0
147	-1.6	1.8	-0.8	0.0	0.0
148	-1.9	-0.8	-1.3	0.0	0.0
149	-1.8	0.0	-0.7	0.0	0.0
150	-0.6	0.8	0.3	0.3	0.0
151	0.2	1.4	0.9	1.2	0.0
152	1.5	2.3	1.9	3.1	0.0
153	1.7	2.4	2.1	5.2	0.0
154	1.5	2.4	1.9	7.1	0.0
155	1.9	2.5	2.3	9.4	0.0
156	2.1	2.4	2.2	11.6	0.0
157	2.0	2.5	2.3	13.9	0.0
158	1.6	2.3	1.9	15.9	0.0
159	1.5	2.5	1.9	17.7	0.0
160	1.0	1.9	1.5	19.3	0.0
161	1.2	2.2	1.7	21.0	0.0
162	1.5	2.6	2.3	23.3	0.0
163	2.3	2.9	2.5	25.7	0.0
164	2.4	3.0	2.8	28.5	0.0
165	2.7	3.1	2.9	31.4	0.0
166	3.7	4.4	4.0	35.4	0.0
167	2.2	4.3	2.9	38.3	0.0
168	2.0	2.6	2.3	40.5	0.0
169	2.8	5.7	4.6	45.1	0.6
170	2.5	4.4	3.5	48.6	0.6
171	3.1	5.7	4.1	52.7	0.7
172	3.7	5.3	4.4	57.1	1.1
173	0.5	3.7	2.2	59.4	1.1
174	0.2	4.5	2.0	61.4	1.1
175	1.5	4.8	2.4	63.8	1.1
176	0.8	2.9	1.9	65.7	1.1
177	3.3	4.9	3.9	69.6	1.1
178	2.9	4.1	3.5	73.1	1.1
179	2.1	3.6	2.9	76.0	1.1
180	1.7	3.7	2.7	78.6	1.1
181	2.0	3.5	2.7	81.3	1.1
182	4.3	5.9	5.1	86.4	2.2
183	4.1	5.4	4.9	91.3	3.1
184	3.8	5.6	4.9	96.2	4.0
185	2.5	5.1	3.9	100.2	4.0
186	2.8	4.5	3.8	104.0	4.0
187	3.9	4.6	4.3	108.3	4.3
188	1.6	4.4	3.0	111.3	4.3
189	2.9	5.5	3.6	114.9	4.3
190	3.9	5.7	4.7	119.6	5.0
191	3.6	5.6	4.2	123.8	5.2
192	2.4	4.3	3.3	127.1	5.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
193	1.5	7.9	4.4	131.5	5.6
194	2.0	3.8	3.3	134.8	5.6
195	3.2	7.7	5.2	140.1	6.8
196	3.5	8.2	7.0	147.1	9.8
197	4.0	8.0	5.5	152.6	11.4
198	3.1	8.2	5.8	158.4	13.2
199	4.2	7.2	5.7	164.1	14.8
200	3.4	7.2	5.3	169.4	16.2
201	3.2	7.9	5.2	174.6	17.4
202	4.3	8.4	6.0	180.6	19.4
203	5.4	10.4	7.8	188.4	23.2
204	6.7	8.0	7.4	195.9	26.6
205	7.1	8.5	7.8	203.7	30.4
206	6.1	10.8	8.4	212.1	34.8
207	6.3	10.6	8.2	220.3	39.0
208	6.4	7.7	7.3	227.6	42.3
209	6.5	9.1	7.6	235.2	45.9
210	5.8	8.0	7.0	242.2	48.9
211	6.0	10.0	8.2	250.4	53.2
212	5.5	8.7	7.3	257.7	56.4
213	4.7	7.7	6.2	263.9	58.7
214	5.6	10.1	8.3	272.2	63.0
215	3.9	5.2	4.6	276.9	63.6
216	5.9	10.8	8.1	285.0	67.7
217	4.6	10.2	8.0	293.0	71.8
218	6.4	10.7	8.8	301.8	76.6
219	9.9	10.9	10.6	312.4	83.2
220	9.9	11.1	10.4	322.8	89.6
221	10.7	11.2	10.9	333.7	96.4
222	10.5	11.1	10.8	344.5	103.3
223	11.4	12.0	11.7	356.3	111.0
224	10.4	12.2	11.2	367.4	118.2
225	11.9	12.3	12.1	379.6	126.3
226	12.0	13.0	12.4	391.9	134.7
227	12.9	13.0	13.0	404.9	143.7
228	12.1	12.7	12.4	417.4	152.1
229	12.4	12.9	12.6	430.0	160.7
230	12.5	13.2	12.7	442.7	169.4
231	10.4	12.6	12.2	454.8	177.6
232	9.9	11.7	10.9	465.8	184.5
233	9.0	11.7	10.9	476.7	191.5
234	11.8	12.3	12.0	488.7	199.4
235	12.1	12.5	12.3	501.0	207.8
236	11.9	12.3	12.0	513.0	215.8
237	11.4	11.8	11.5	524.5	223.3
238	11.5	12.5	11.8	536.4	231.2
239	12.1	12.4	12.3	548.7	239.4
240	11.8	12.2	12.1	560.7	247.5
241	11.6	13.0	12.5	573.2	256.0
242	12.0	13.0	12.6	585.8	264.6
243	12.3	12.9	12.7	598.5	273.3
244	13.4	13.7	13.5	612.0	282.8
245	13.3	13.9	13.6	625.6	292.4
246	12.8	13.9	13.3	638.9	301.7
247	13.2	13.4	13.3	652.2	311.0
248	12.7	13.2	12.8	665.1	319.8
249	12.5	13.0	12.8	677.8	328.6
250	12.0	12.9	12.4	690.2	337.0
251	11.8	12.4	12.1	702.3	345.0
252	12.0	12.4	12.1	714.4	353.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
253	12.6	12.7	12.7	727.1	361.8
254	12.4	12.6	12.5	739.6	370.4
255	12.5	12.9	12.7	752.3	379.1
256	12.5	12.9	12.8	765.1	387.8
257	12.6	13.1	12.9	778.0	396.7
258	10.3	13.0	12.0	789.9	404.7
259	11.2	11.3	11.2	801.2	411.9
260	11.3	11.8	11.5	812.7	419.5
261	11.7	11.9	11.8	824.5	427.3
262	11.7	11.9	11.8	836.3	435.1
263	11.5	11.8	11.6	847.9	442.6
264	11.3	11.5	11.4	859.3	450.1
265	11.2	11.4	11.4	870.7	457.4
266	11.3	11.4	11.4	882.0	464.8
267	11.5	11.6	11.5	893.6	472.3
268	11.5	12.0	11.7	905.3	480.0
269	11.4	11.5	11.5	916.7	487.5
270	11.2	11.5	11.3	928.1	494.8
271	10.8	11.5	11.2	939.2	502.0
272	10.8	11.0	10.9	950.1	508.9
273	10.8	11.0	10.9	961.1	515.9
274	10.3	10.9	10.5	971.6	522.4
275	9.9	10.2	10.1	981.8	528.5
276	9.6	10.2	10.0	991.7	534.5
277	9.9	10.2	10.0	1001.7	540.5
278	9.9	10.3	10.1	1011.8	546.6
279	10.3	10.7	10.4	1022.3	553.0
280	10.1	10.2	10.1	1032.4	559.2
281	10.0	10.3	10.2	1042.6	565.4
282	9.5	10.0	9.7	1052.3	571.0
283	9.5	9.7	9.6	1061.9	576.6
284	9.4	9.7	9.5	1071.4	582.2
285	9.2	9.4	9.3	1080.7	587.5
286	9.2	9.8	9.5	1090.2	593.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 731 DEPTH 1.0



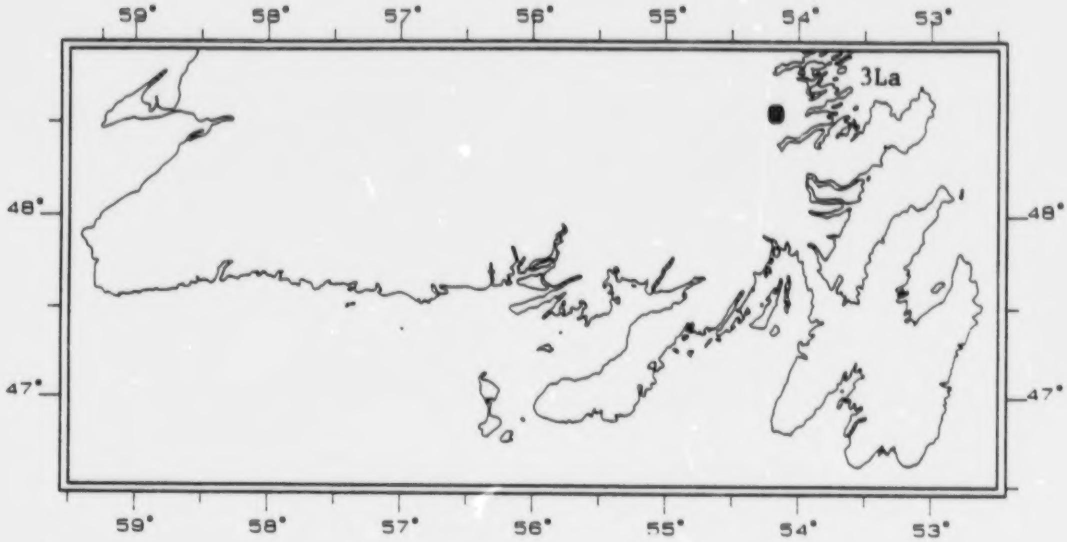
TERRA NOVA UPPER 48 31.8 N 54 0.6 W
06/07/88 TO 28/09/88
INST 62903

STATION NAME: TERRA NOVA UPPER STN #: 731

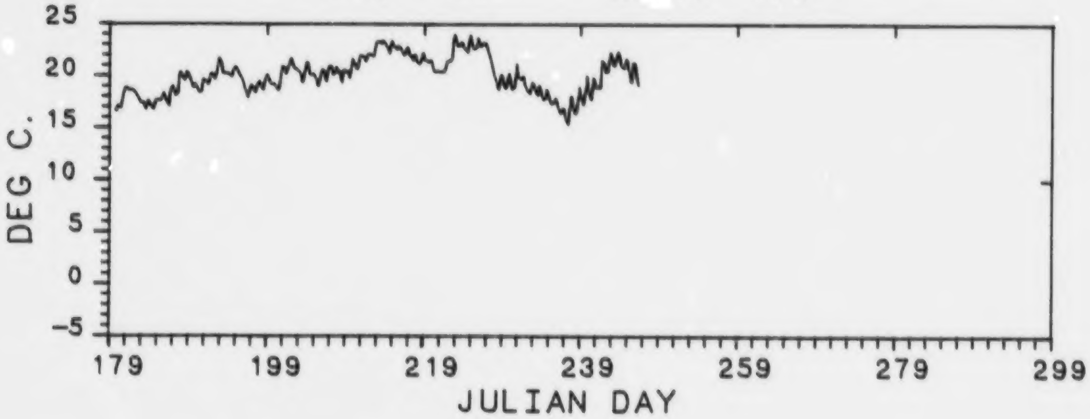
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	48 31.8	54 0.6	06/07/88	28/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
189	14.9	16.5	15.6	15.6	11.6
190	14.1	15.6	14.8	30.4	22.4
191	14.4	16.1	15.3	45.6	33.6
192	15.6	17.4	16.3	61.9	45.9
193	15.5	17.0	16.2	78.1	58.1
194	15.2	16.1	15.6	93.7	69.7
195	15.3	16.3	15.8	109.5	81.5
196	13.4	14.9	14.1	123.6	91.6
197	13.5	15.0	14.3	137.9	101.9
198	13.8	15.9	14.7	152.6	112.6
199	14.7	16.0	15.1	167.7	123.7
200	13.9	17.0	15.0	182.7	134.7
201	15.8	17.0	16.4	199.1	147.1
202	16.5	17.2	16.8	215.9	159.9
203	15.4	16.9	16.2	232.1	172.1
204	15.9	17.1	16.4	248.5	184.5
205	15.0	17.1	15.8	264.4	196.4
206	16.0	17.8	16.9	281.2	209.2
207	16.2	17.5	16.8	298.0	222.0
208	16.0	17.6	16.7	314.8	234.8
209	16.4	18.6	17.3	332.1	248.1
210	17.1	18.8	18.0	350.1	262.1
211	17.9	18.5	18.3	368.4	276.4
212	18.1	20.2	18.8	387.1	291.1
213	19.0	20.5	19.6	406.7	306.7
214	17.9	19.6	18.7	425.4	321.4
215	17.6	19.3	18.5	443.9	335.9
216	18.0	18.9	18.4	462.3	350.3
217	17.2	18.3	17.7	479.9	363.9
218	16.5	18.0	17.3	497.3	377.3
219	16.6	17.9	17.3	514.6	390.6
220	15.9	17.2	16.4	531.0	403.0
221	16.4	17.4	16.7	547.8	415.8
222	17.7	20.1	18.4	566.2	430.2
223	19.0	20.2	19.5	585.7	445.7
224	17.6	19.0	18.4	604.1	460.1
225	18.2	19.4	18.7	622.8	474.8
226	18.7	19.6	19.1	642.0	490.0
227	16.8	18.3	17.5	659.5	503.5
228	14.4	16.4	15.2	674.7	514.7
229	14.7	17.0	15.6	690.3	526.3
230	15.5	17.8	16.7	707.0	539.0
231	14.8	17.7	15.9	722.9	550.9
232	14.4	15.4	14.9	737.7	561.7
233	14.3	15.2	14.8	752.5	572.5
234	13.7	14.5	14.2	766.8	582.8
235	13.9	14.6	14.3	781.0	593.0
236	12.5	13.8	13.1	794.1	602.1
237	12.1	13.3	12.8	806.8	610.8
238	13.0	14.7	13.6	820.4	620.4
239	13.9	16.6	14.8	835.2	631.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
240	15.0	16.4	15.6	850.9	642.9
241	15.4	17.0	16.0	866.9	654.9
242	16.8	18.0	17.2	884.0	668.0
243	17.3	17.9	17.6	901.6	681.6
244	16.5	17.2	16.8	918.4	694.4
245	15.5	17.3	16.4	934.8	706.8
246	15.4	17.2	16.3	951.1	719.1
247	13.5	14.4	13.9	965.0	729.0
248	11.9	12.9	12.4	977.3	737.3
249	11.5	12.5	12.0	989.4	745.4
250	11.9	13.2	12.4	1001.7	753.7
251	12.2	13.0	12.6	1014.3	762.3
252	10.8	11.9	11.2	1025.5	769.5
253	10.2	12.0	10.9	1036.4	776.4
254	11.8	13.0	12.2	1048.6	784.6
255	13.2	14.1	13.5	1062.1	794.1
256	12.8	14.2	13.6	1075.7	803.7
257	11.9	13.0	12.3	1088.0	812.0
258	11.6	12.7	12.0	1100.0	820.0
259	11.1	12.1	11.6	1111.6	827.6
260	11.0	11.6	11.3	1122.9	834.9
261	9.9	10.6	10.3	1133.2	841.2
262	9.3	10.5	9.8	1143.0	847.0
263	9.5	10.3	9.9	1152.9	852.9
264	9.9	10.9	10.2	1163.2	859.2
265	11.2	12.8	11.7	1174.8	866.8
266	13.0	14.1	13.5	1188.4	876.4
267	13.3	14.1	13.7	1202.0	886.0
268	11.4	12.5	11.8	1213.9	893.9
269	9.9	11.2	10.6	1224.5	900.5
270	8.4	9.4	9.0	1233.5	905.5
271	8.7	9.8	9.2	1242.7	910.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 802 DEPTH 1.0



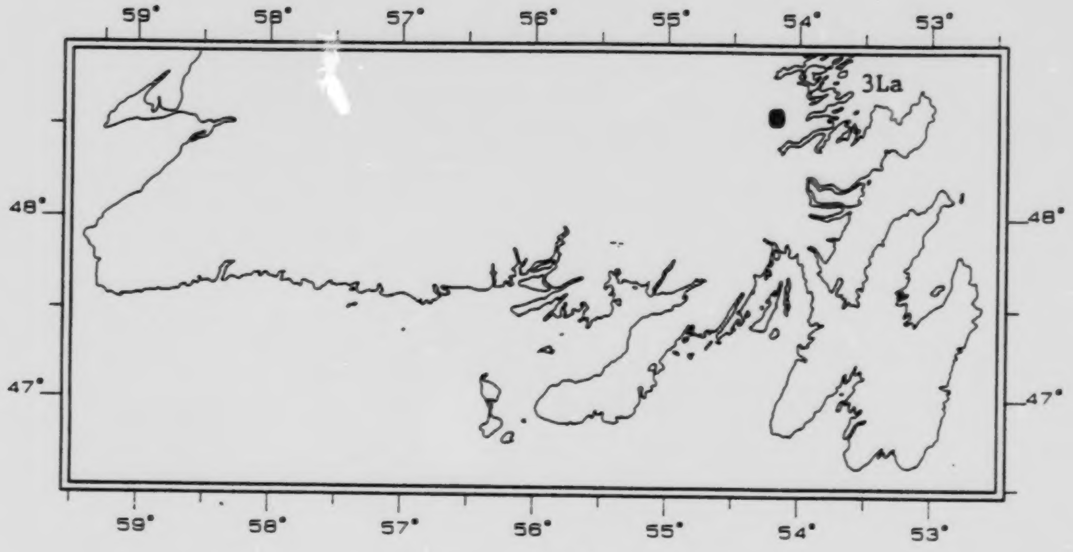
TERRA NOVA R. 48 33.0 N 54 10.8 W
27/06/88 TO 02/09/88
INST 62915

STATION NAME: TERRA NOVA R. LOWER FISH WAY STN #: 802

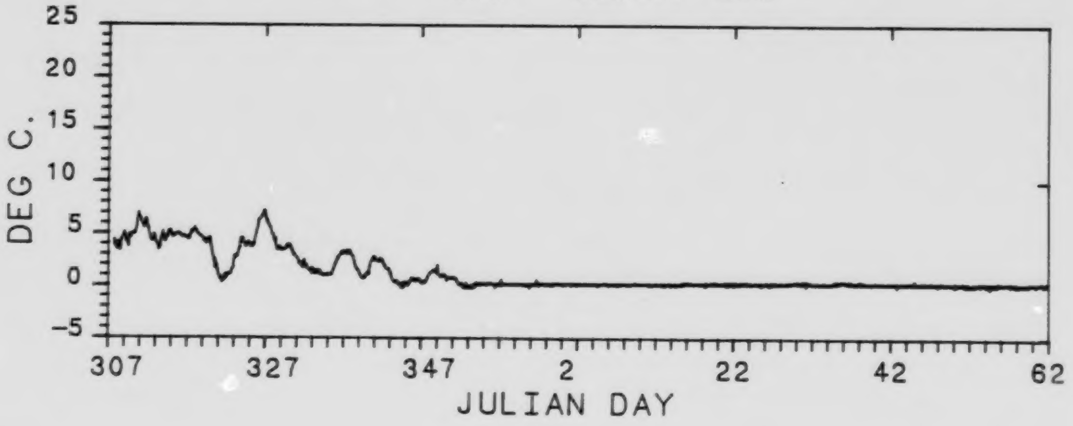
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	48 33.0	54 10.8	27/06/88	02/09/88

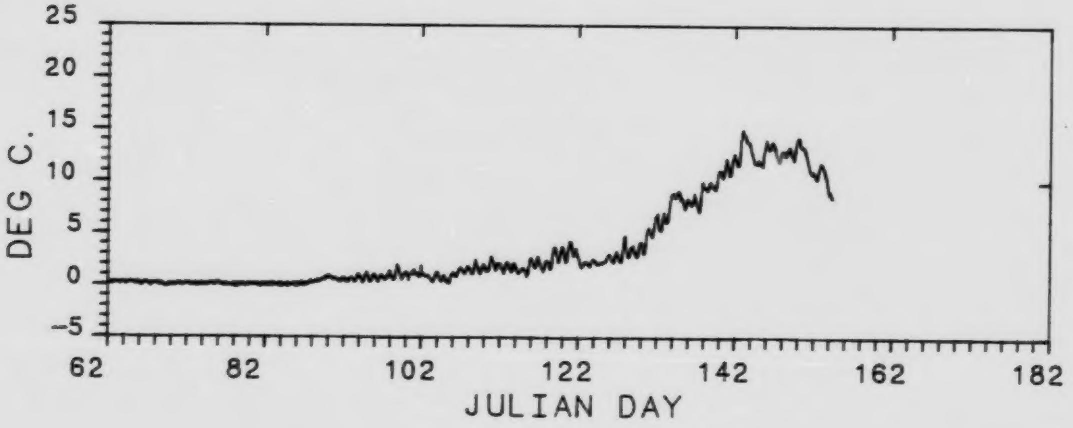
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
180	16.9	18.6	17.6	17.6	13.6
181	18.6	18.9	18.7	36.3	28.3
182	17.4	18.5	18.0	54.3	42.3
183	16.7	17.6	17.3	71.6	55.6
184	16.8	17.7	17.2	88.7	68.7
185	17.6	18.4	17.8	106.6	82.6
186	17.0	18.8	17.9	124.5	96.5
187	18.1	20.1	18.7	143.2	111.2
188	19.6	20.4	20.0	163.2	127.2
189	18.8	20.1	19.4	182.6	142.6
190	18.4	19.7	18.8	201.4	157.4
191	19.1	20.2	19.6	221.0	173.0
192	19.7	21.7	20.4	241.4	189.4
193	20.2	21.5	20.6	262.0	206.0
194	19.9	20.7	20.2	282.2	222.2
195	19.6	20.9	20.2	302.4	238.4
196	17.9	19.1	18.5	321.0	253.0
197	18.4	19.3	18.9	339.8	267.8
198	18.6	19.8	19.2	359.1	283.1
199	19.2	20.1	19.5	378.5	298.5
200	18.6	20.9	19.3	397.9	313.9
201	20.2	21.5	20.8	418.7	330.7
202	20.5	21.7	20.9	439.6	347.6
203	19.4	20.9	20.1	459.7	363.7
204	20.0	21.3	20.5	480.2	380.2
205	19.0	20.4	19.6	499.8	395.8
206	19.5	20.9	20.3	520.1	412.1
207	20.1	20.9	20.6	540.6	428.6
208	19.4	20.6	20.1	560.8	444.8
209	19.8	21.6	20.6	581.3	461.3
210	20.6	22.0	21.2	602.5	478.5
211	21.4	22.1	21.8	624.3	496.3
212	21.9	23.2	22.3	646.6	514.6
213	23.1	23.4	23.3	669.9	533.9
214	22.2	23.4	22.8	692.6	552.6
215	22.5	22.9	22.8	715.4	571.4
216	22.0	22.7	22.4	737.7	589.7
217	21.5	22.3	21.9	759.6	607.6
218	21.1	22.3	21.5	781.1	625.1
219	21.3	21.6	21.5	802.6	642.6
220	20.4	21.0	20.5	823.1	659.1
221	20.3	21.4	20.6	843.8	675.8
222	21.5	24.0	22.3	866.1	694.1
223	22.9	23.5	23.1	889.2	713.2
224	22.2	23.9	22.9	912.0	732.0
225	22.6	23.7	22.9	935.0	751.0
226	22.8	23.2	23.1	958.0	770.0
227	20.1	22.6	21.5	979.5	787.5
228	18.7	20.1	19.4	998.9	802.9
229	18.8	20.3	19.5	1018.4	818.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
230	18.7	21.2	19.5	1037.8	833.8
231	19.2	20.0	19.7	1057.6	849.6
232	18.3	19.4	18.7	1076.3	864.3
233	18.1	19.2	18.7	1095.0	879.0
234	17.7	18.7	18.1	1113.1	893.1
235	17.3	17.8	17.6	1130.6	906.6
236	16.4	17.1	16.8	1147.4	919.4
237	15.3	18.1	16.6	1163.9	931.9
238	16.4	19.0	17.3	1181.2	945.2
239	17.3	20.0	18.3	1199.5	959.5
240	17.7	19.8	18.7	1218.3	974.3
241	18.9	21.5	19.8	1238.0	990.0
242	20.4	22.3	21.1	1259.1	1007.1
243	21.0	22.3	21.6	1280.8	1024.8
244	20.7	21.7	21.1	1301.9	1041.9
245	19.4	21.3	20.5	1322.4	1058.4


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN DEPTH 2.0





TERRA NOVA L. 48 33.0 N 54 10.8 W
03/11/87 TO 02/06/88
INST 900285

STATION NAME: TERRA NOVA L. STN #: 900285

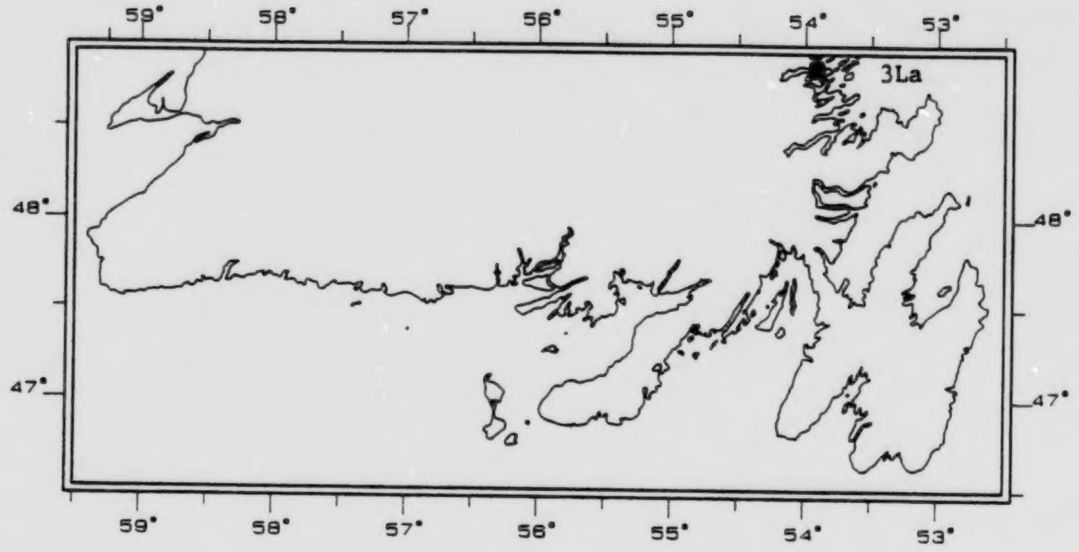
DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0	48 33.0	54 10.8	03/11/87	02/06/88

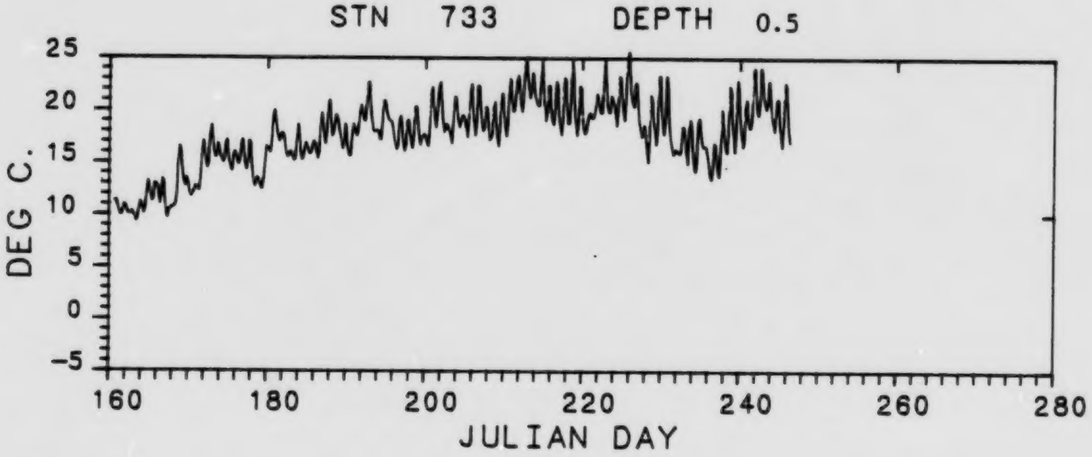
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
308	3.3	4.9	4.0	4.0	0.0
309	3.7	5.1	4.6	8.6	0.6
310	4.9	7.0	5.6	14.2	2.2
311	5.5	6.5	6.1	20.2	4.2
312	4.2	5.6	4.8	25.0	5.0
313	3.4	5.2	4.1	29.1	5.1
314	4.2	5.3	4.8	33.8	5.8
315	4.6	5.0	4.9	38.7	6.7
316	4.6	5.0	4.7	43.4	7.4
317	4.4	5.3	4.9	48.4	8.4
318	4.6	5.6	4.9	53.3	9.3
319	4.0	4.6	4.3	57.6	9.6
320	1.2	4.2	2.5	60.2	9.6
321	0.3	1.1	0.7	60.8	9.6
322	0.9	2.4	1.3	62.1	9.6
323	2.4	4.5	3.2	65.3	9.6
324	3.7	4.6	4.1	69.4	9.7
325	3.7	5.5	4.2	73.7	10.0
326	5.6	7.2	6.5	80.2	12.5
327	4.9	6.8	5.8	86.0	14.3
328	3.4	5.0	3.9	89.9	14.3
329	3.4	4.0	3.6	93.5	14.3
330	2.7	4.0	3.3	96.8	14.3
331	1.7	2.8	2.2	99.0	14.3
332	1.1	2.5	1.7	100.7	14.3
333	1.1	1.7	1.4	102.1	14.3
334	0.9	1.4	1.1	103.2	14.3
335	1.0	2.1	1.3	104.5	14.3
336	2.0	3.3	2.8	107.3	14.3
337	3.0	3.4	3.2	110.5	14.3
338	1.4	3.0	2.2	112.7	14.3
339	0.7	1.4	0.9	113.6	14.3
340	1.1	2.8	2.0	115.6	14.3
341	2.3	2.8	2.5	118.0	14.3
342	1.5	2.4	1.8	119.9	14.3
343	0.2	1.4	0.6	120.5	14.3
344	-0.2	0.4	0.1	120.6	14.3
345	0.0	0.8	0.4	121.0	14.3
346	0.4	0.7	0.6	121.5	14.3
347	0.2	1.0	0.5	122.0	14.3
348	1.0	1.6	1.4	123.4	14.3
349	0.8	2.0	1.1	124.5	14.3
350	0.5	1.1	0.8	125.3	14.3
351	0.1	0.9	0.5	125.8	14.3
352	-0.2	0.3	0.0	125.8	14.3
353	-0.2	0.2	-0.1	125.8	14.3
354	0.1	0.3	0.2	126.0	14.3
355	0.1	0.3	0.2	126.2	14.3
356	-0.2	0.2	0.1	126.3	14.3
357	0.0	0.6	0.2	126.5	14.3
358	0.1	0.2	0.2	126.6	14.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
359	0.1	0.2	0.1	126.8	14.3
360	-0.2	0.2	0.1	126.9	14.3
361	0.0	0.6	0.2	127.1	14.3
362	0.0	0.3	0.2	127.3	14.3
363	0.0	0.3	0.2	127.4	14.3
364	0.1	0.3	0.2	127.6	14.3
365	0.0	0.2	0.2	127.8	14.3
1	0.0	0.3	0.2	128.0	14.3
2	0.0	0.3	0.2	128.1	14.3
3	0.1	0.2	0.2	128.3	14.3
4	0.0	0.2	0.2	128.5	14.3
5	0.0	0.3	0.2	128.7	14.3
6	0.0	0.2	0.2	128.8	14.3
7	0.0	0.3	0.2	129.0	14.3
8	0.0	0.2	0.2	129.2	14.3
9	0.1	0.3	0.2	129.4	14.3
10	0.1	0.3	0.2	129.6	14.3
11	0.0	0.2	0.2	129.7	14.3
12	0.0	0.3	0.2	129.9	14.3
13	0.0	0.3	0.2	130.1	14.3
14	0.0	0.3	0.2	130.3	14.3
15	0.1	0.4	0.2	130.5	14.3
16	0.2	0.4	0.2	130.7	14.3
17	0.2	0.3	0.2	131.0	14.3
18	0.0	0.4	0.2	131.2	14.3
19	0.2	0.4	0.3	131.5	14.3
20	0.1	0.4	0.2	131.7	14.3
21	0.0	0.4	0.2	131.9	14.3
22	0.0	0.4	0.2	132.2	14.3
23	0.2	0.4	0.3	132.4	14.3
24	0.2	0.4	0.3	132.7	14.3
25	0.0	0.3	0.2	132.9	14.3
26	0.0	0.4	0.2	133.2	14.3
27	0.2	0.4	0.2	133.4	14.3
28	0.2	0.4	0.3	133.7	14.3
29	0.2	0.5	0.3	134.0	14.3
30	0.2	0.5	0.4	134.4	14.3
31	0.0	0.5	0.3	134.7	14.3
32	0.2	0.4	0.3	135.0	14.3
33	0.2	0.4	0.2	135.2	14.3
34	0.2	0.5	0.3	135.5	14.3
35	0.2	0.5	0.4	135.9	14.3
36	0.2	0.5	0.4	136.3	14.3
37	0.2	0.5	0.3	136.6	14.3
38	0.2	0.5	0.3	136.9	14.3
39	0.2	0.4	0.3	137.2	14.3
40	0.2	0.4	0.3	137.4	14.3
41	0.2	0.4	0.3	137.7	14.3
42	-0.1	0.4	0.3	137.9	14.3
43	0.2	0.3	0.3	138.2	14.3
44	0.2	0.4	0.3	138.5	14.3
45	0.2	0.6	0.3	138.7	14.3
46	0.2	0.4	0.3	139.0	14.3
47	0.2	0.4	0.3	139.2	14.3
48	0.0	0.4	0.2	139.5	14.3
49	0.2	0.3	0.2	139.7	14.3
50	0.0	0.4	0.2	139.9	14.3
51	0.0	0.4	0.2	140.1	14.3
52	0.0	0.3	0.2	140.2	14.3
53	0.0	0.3	0.2	140.5	14.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
54	-0.2	0.3	0.2	140.7	14.3
55	0.0	0.4	0.2	140.9	14.3
56	0.2	0.3	0.2	141.1	14.3
57	0.0	0.4	0.2	141.3	14.3
58	0.0	0.2	0.2	141.4	14.3
59	0.0	0.3	0.2	141.6	14.3
60	0.0	0.3	0.2	141.9	14.3
61	0.0	0.4	0.2	142.1	14.3
62	0.0	0.4	0.2	142.3	14.3
63	0.0	0.3	0.2	142.5	14.3
64	0.0	0.3	0.2	142.7	14.3
65	0.0	0.4	0.2	142.9	14.3
66	-0.1	0.3	0.1	143.0	14.3
67	-0.2	0.2	0.1	143.2	14.3
68	-0.1	0.3	0.1	143.3	14.3
69	-0.2	0.2	0.0	143.3	14.3
70	-0.1	0.2	0.1	143.3	14.3
71	-0.1	0.3	0.1	143.4	14.3
72	-0.1	0.2	0.1	143.5	14.3
73	-0.1	0.2	0.1	143.6	14.3
74	-0.1	0.2	0.1	143.7	14.3
75	-0.1	0.3	0.2	143.8	14.3
76	-0.1	0.3	0.1	143.9	14.3
77	-0.1	0.2	0.0	143.9	14.3
78	-0.2	0.2	0.0	143.9	14.3
79	-0.1	0.2	0.0	143.9	14.3
80	-0.1	0.2	0.1	144.0	14.3
81	-0.2	0.2	0.1	144.1	14.3
82	-0.1	0.3	0.1	144.2	14.3
83	-0.2	0.3	0.1	144.2	14.3
84	-0.1	0.2	0.1	144.3	14.3
85	-0.2	0.2	0.1	144.3	14.3
86	-0.1	0.4	0.1	144.5	14.3
87	-0.1	0.5	0.2	144.7	14.3
88	0.2	0.6	0.4	145.0	14.3
89	0.4	0.9	0.7	145.7	14.3
90	0.5	1.0	0.7	146.4	14.3
91	0.3	0.7	0.5	146.9	14.3
92	0.3	0.7	0.5	147.4	14.3
93	0.3	1.1	0.7	148.1	14.3
94	0.2	1.3	0.7	148.8	14.3
95	0.3	1.2	0.8	149.5	14.3
96	0.3	1.0	0.7	150.3	14.3
97	0.5	1.4	0.9	151.1	14.3
98	0.5	2.0	1.1	152.2	14.3
99	0.5	1.7	1.1	153.3	14.3
100	0.5	1.4	1.1	154.4	14.3
101	0.8	1.9	1.2	155.6	14.3
102	0.8	1.2	1.0	156.5	14.3
103	0.3	1.3	0.7	157.3	14.3
104	0.3	1.3	0.8	158.0	14.3
105	0.2	1.3	0.6	158.6	14.3
106	0.8	1.7	1.2	159.9	14.3
107	1.1	1.9	1.5	161.3	14.3
108	1.1	2.5	1.6	163.0	14.3
109	1.1	2.2	1.6	164.6	14.3
110	1.3	2.8	1.8	166.4	14.3
111	1.4	2.6	2.0	168.4	14.3
112	1.1	2.3	1.8	170.2	14.3
113	1.3	2.2	1.9	172.0	14.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
114	1.1	1.7	1.5	173.5	14.3
115	0.8	2.7	1.6	175.1	14.3
116	1.7	2.8	2.2	177.4	14.3
117	1.3	2.4	1.9	179.3	14.3
118	1.6	3.7	2.4	181.7	14.3
119	2.2	3.8	3.0	184.7	14.3
120	2.2	4.3	3.1	187.8	14.3
121	2.8	4.2	3.3	191.1	14.3
122	1.7	2.8	2.2	193.3	14.3
123	1.8	2.6	2.2	195.5	14.3
124	2.0	2.4	2.2	197.7	14.3
125	2.1	3.1	2.5	200.2	14.3
126	2.2	3.3	2.7	202.9	14.3
127	2.2	4.8	3.2	206.0	14.3
128	2.7	4.8	3.4	209.4	14.3
129	2.7	4.2	3.3	212.8	14.3
130	3.1	5.6	4.1	216.9	14.4
131	4.7	6.7	5.5	222.3	15.8
132	5.3	7.1	6.1	228.4	17.9
133	6.1	8.8	7.0	235.5	21.0
134	8.5	9.2	8.8	244.3	25.8
135	7.4	8.9	8.1	252.4	29.9
136	7.8	8.9	8.2	260.5	34.0
137	7.1	10.0	8.2	268.8	38.3
138	9.2	10.0	9.6	278.3	43.8
139	9.3	11.1	9.9	288.2	49.7
140	10.4	12.3	11.1	299.4	56.9
141	10.7	12.8	11.6	310.9	64.4
142	11.6	14.9	12.7	323.6	73.1
143	13.6	15.1	14.2	337.8	83.3
144	11.8	13.4	12.3	350.1	91.6
145	11.5	13.8	12.3	362.4	99.9
146	13.1	14.1	13.6	376.0	109.5
147	11.9	13.5	12.6	388.7	118.2
148	12.5	13.4	13.0	401.6	127.1
149	12.1	14.1	13.0	414.7	136.2
150	12.8	14.3	13.6	428.3	145.8
151	10.8	13.0	11.6	439.8	153.3
152	10.3	11.9	10.9	450.7	160.2
153	9.2	11.8	10.8	461.5	167.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La



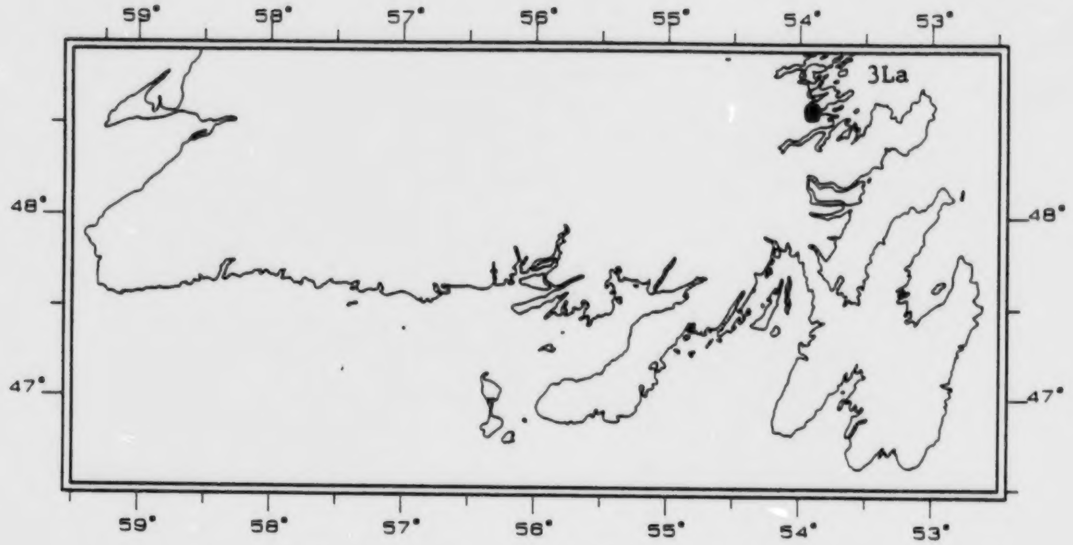
MIDDLE BROOK GAMBO 48 49.2 N 53 55.2 W
08/06/88 TO 02/09/88
INST 62899

STATION NAME: MIDDLE BROOK, GAMBO STN #: 733

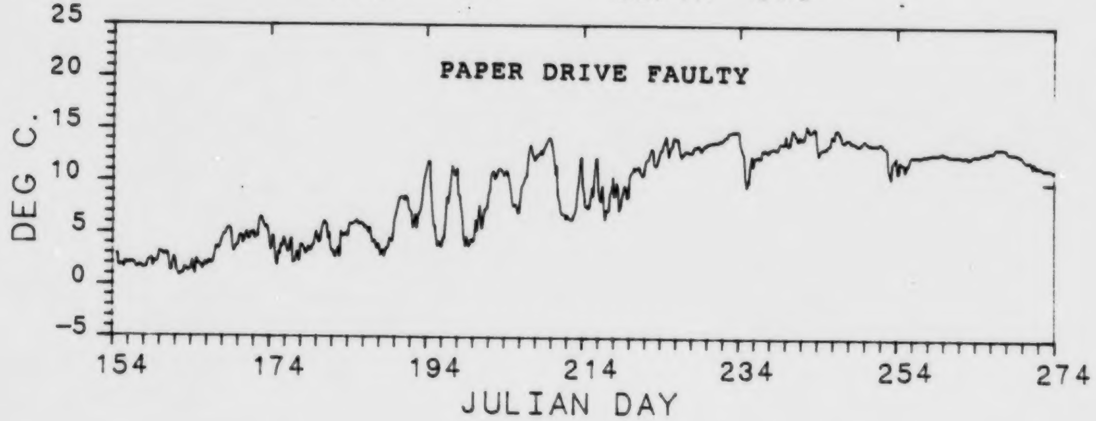
DEPTH	LATITUDE	LONGITUDE	FROM	TO
0.5	48 49.2	53 55.2	08/06/88	02/09/88

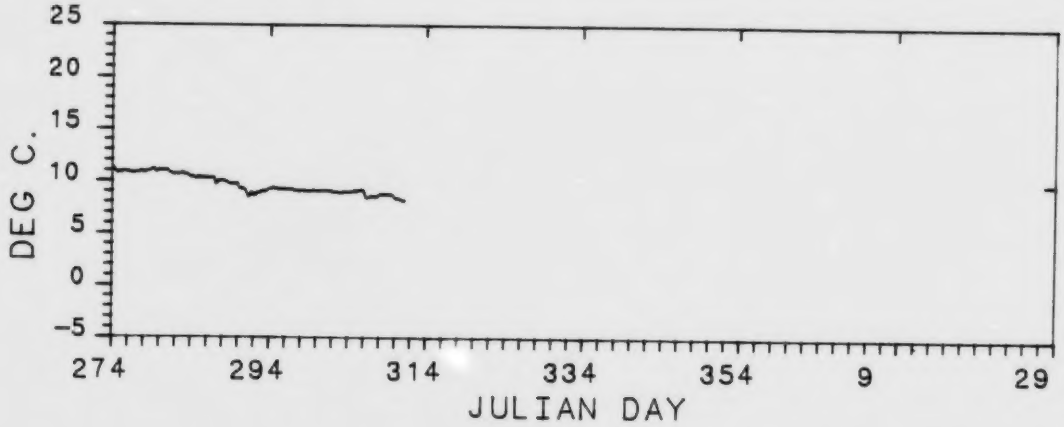
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
161	9.9	10.9	10.4	10.4	6.4
162	10.0	10.8	10.3	20.6	12.6
163	9.3	11.2	10.1	30.7	18.7
164	10.1	13.2	11.3	42.0	26.0
165	11.3	13.0	12.1	54.1	34.1
166	11.0	13.4	12.3	66.4	42.4
167	9.7	11.3	10.4	76.9	48.9
168	10.8	16.5	12.7	89.5	57.5
169	12.7	15.9	13.8	103.3	67.3
170	11.7	12.7	12.2	115.5	75.5
171	12.3	17.0	14.0	129.5	85.5
172	14.4	18.5	16.1	145.7	97.7
173	15.4	17.2	16.2	161.8	109.8
174	15.0	17.1	15.8	177.7	121.7
175	14.1	16.0	15.1	192.8	132.8
176	14.8	17.1	15.8	208.6	144.6
177	14.3	17.0	15.6	224.2	156.2
178	12.6	14.6	13.4	237.6	165.6
179	12.4	16.5	13.8	251.4	175.4
180	15.9	20.0	17.5	268.8	188.8
181	17.0	19.1	17.8	286.6	202.6
182	15.4	17.6	16.2	302.8	214.8
183	15.1	18.6	16.3	319.1	227.1
184	15.2	17.5	16.2	335.3	239.3
185	15.8	17.0	16.3	351.6	251.6
186	15.3	19.7	17.0	368.6	264.6
187	16.7	20.9	18.7	387.3	279.3
188	17.5	19.5	18.6	405.9	293.9
189	16.3	18.6	17.5	423.4	307.4
190	15.6	18.7	16.7	440.1	320.1
191	17.5	20.4	18.7	458.8	334.8
192	18.9	22.6	20.5	479.3	351.3
193	17.9	20.4	18.6	497.9	365.9
194	17.1	20.8	18.7	516.6	380.6
195	18.3	20.1	19.1	535.7	395.7
196	16.2	19.4	17.5	553.3	409.3
197	16.0	19.0	17.6	570.9	422.9
198	16.3	20.4	18.2	589.1	437.1
199	16.6	19.2	17.6	606.7	450.7
200	16.5	22.2	18.8	625.5	465.5
201	18.3	22.7	20.4	645.9	481.9
202	17.9	20.9	18.9	664.8	496.8
203	16.8	21.3	18.9	683.7	511.7
204	18.3	19.9	19.2	702.9	526.9
205	17.4	22.5	19.6	722.6	542.6
206	17.6	22.3	19.9	742.5	558.5
207	18.0	20.5	19.3	761.8	573.8
208	17.1	20.8	18.7	780.5	588.5
209	16.5	21.6	19.0	799.5	603.5
210	17.5	23.0	19.9	819.4	619.4
211	19.9	23.3	21.4	840.8	636.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
212	19.8	25.1	22.3	863.1	655.1
213	21.1	23.5	22.3	885.5	673.5
214	20.4	25.0	21.7	907.2	691.2
215	18.9	22.6	21.0	928.2	708.2
216	18.6	22.8	20.4	948.6	724.6
217	17.6	23.1	20.1	968.7	740.7
218	18.7	25.1	21.2	989.9	757.9
219	17.5	22.3	19.9	1009.8	773.8
220	17.7	19.6	18.6	1028.5	788.5
221	19.3	21.6	20.0	1048.5	804.5
222	19.8	24.9	21.5	1070.0	822.0
223	19.8	22.9	20.8	1090.8	838.8
224	18.5	23.3	20.9	1111.7	855.7
225	19.0	25.6	22.0	1133.7	873.7
226	20.3	23.3	21.8	1155.5	891.5
227	17.4	20.9	18.7	1174.2	906.2
228	15.0	21.5	18.0	1192.3	920.3
229	16.7	23.3	19.7	1212.0	936.0
230	17.7	23.3	20.1	1232.1	952.1
231	15.7	19 0	16.8	1248.9	964.9
232	15.8	18.5	16.9	1265.8	977.8
233	14.9	19.1	17.3	1283.1	991.1
234	14.1	19.3	16.4	1299.4	1003.4
235	15.8	17.9	16.7	1316.1	1016.1
236	13.4	16.9	14.9	1331.1	1027.1
237	13.7	20.1	16.4	1347.5	1039.5
238	15.9	22.3	18.6	1366.1	1054.1
239	16.0	22.9	19.2	1385.3	1069.3
240	16.5	21.0	18.6	1403.9	1083.9
241	18.3	24.0	20.5	1424.4	1100.4
242	19.5	24.0	21.4	1445.9	1117.9
243	20.1	22.8	21.1	1467.0	1135.0
244	18.0	21.1	19.6	1486.6	1150.6
245	16.4	22.6	19.4	1506.0	1166.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 761 DEPTH 9.0





CANNING'S COVE B. BAY 48 34.2 N 53 54.6 W
02/06/88 TO 06/11/88
INST 61671

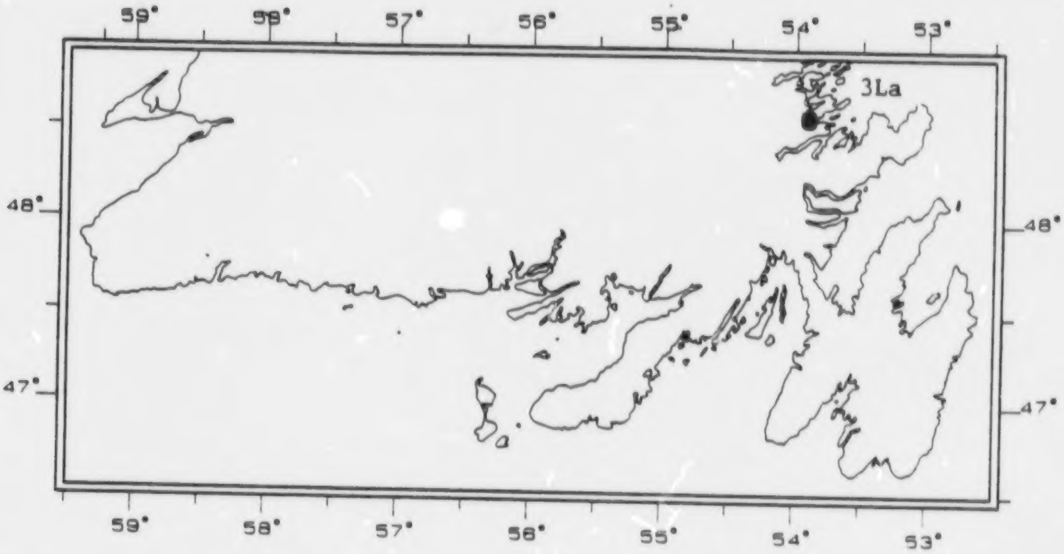
STATION NAME: CANNING'S COVE B. BAY STN #: 761

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 34.2	53 54.6	02/06/88	06/11/88

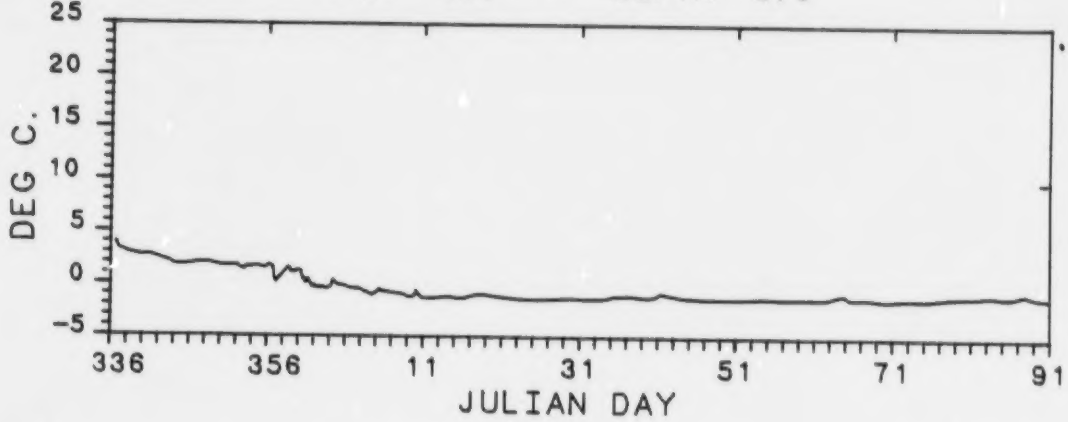
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
155	1.6	2.2	2.0	2.0	0.0
156	1.7	2.2	2.0	4.0	0.0
157	1.6	1.9	1.7	5.7	0.0
158	1.6	2.5	2.1	7.8	0.0
159	1.8	3.2	2.4	10.1	0.0
160	2.8	3.1	3.0	13.1	0.0
161	1.3	2.6	2.1	15.2	0.0
162	0.9	1.4	1.1	16.3	0.0
163	1.3	1.7	1.5	17.8	0.0
164	1.0	2.4	1.9	19.7	0.0
165	1.5	2.2	1.9	21.6	0.0
166	2.1	2.9	2.3	23.8	0.0
167	3.4	4.5	3.8	27.7	0.0
168	4.8	5.5	5.2	32.9	1.2
169	3.2	4.9	3.8	36.7	1.2
170	4.0	5.0	4.6	41.2	1.8
171	4.4	5.1	4.8	46.1	2.6
172	4.5	6.5	5.5	51.5	4.1
173	4.2	6.1	5.4	56.9	5.4
174	1.9	4.7	3.4	60.3	5.4
175	2.9	4.5	3.7	64.1	5.4
176	2.1	4.4	3.5	67.5	5.4
177	2.2	3.8	2.8	70.3	5.4
178	3.0	3.9	3.5	73.8	5.4
179	3.3	5.1	4.0	77.8	5.4
180	4.1	6.1	5.0	82.8	6.4
181	3.2	6.0	4.7	87.4	7.1
182	2.7	3.6	3.1	90.5	7.1
183	4.7	5.1	4.9	95.3	7.9
184	5.6	6.1	5.9	101.2	9.8
185	5.8	6.3	5.9	107.2	11.8
186	4.7	5.6	5.3	112.4	13.0
187	3.5	4.3	4.0	116.4	13.0
188	2.7	3.6	3.2	119.6	13.0
189	3.7	6.3	4.7	124.3	13.7
190	6.8	8.5	7.9	132.2	17.6
191	7.2	8.5	8.0	140.2	21.6
192	5.5	7.0	6.3	146.4	23.8
193	7.0	10.8	8.8	155.2	28.6
194	5.7	11.9	9.6	164.8	34.2
195	3.7	5.7	4.3	169.1	34.4
196	4.4	8.7	6.7	175.7	37.1
197	10.1	11.5	10.8	186.6	43.9
198	3.7	8.6	6.6	193.2	46.5
199	3.8	4.6	4.2	197.4	46.8
200	4.5	7.7	6.0	203.4	48.8
201	5.5	8.8	7.2	210.6	52.0
202	9.0	10.9	10.3	220.9	58.3
203	10.5	11.2	11.0	231.9	65.3
204	7.9	11.0	9.9	241.8	71.2
205	7.0	8.1	7.5	249.3	74.7

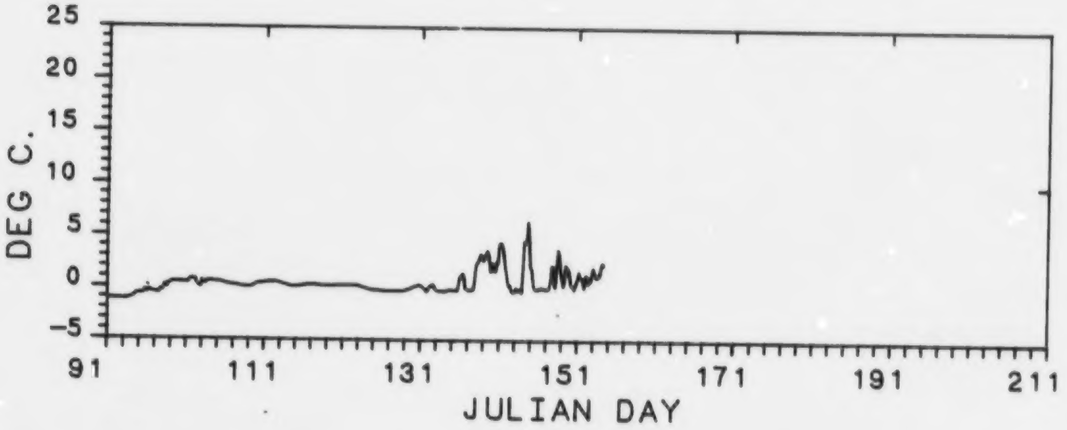
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
206	9.4	12.3	10.4	259.7	81.1
207	12.0	13.5	12.7	272.4	89.8
208	12.5	13.1	12.8	285.1	98.5
209	13.3	14.2	13.8	299.0	108.4
210	8.1	13.0	10.7	309.7	115.0
211	6.4	7.2	6.8	316.5	117.9
212	6.3	7.0	6.6	323.1	120.4
213	7.5	12.3	10.1	333.2	126.6
214	7.4	9.0	8.0	341.1	130.5
215	8.6	12.3	10.4	351.6	137.0
216	6.4	9.6	7.9	359.5	140.8
217	7.2	10.4	8.6	368.0	145.4
218	7.2	9.8	8.5	376.5	149.9
219	8.4	10.5	9.2	385.8	155.2
220	10.8	11.4	11.1	396.9	162.3
221	10.5	11.8	11.0	407.9	169.3
222	12.1	13.2	12.6	420.5	177.9
223	11.5	13.1	12.1	432.6	186.0
224	12.4	14.4	13.5	446.1	195.5
225	13.1	14.3	13.7	459.8	205.2
226	12.3	14.2	13.0	472.8	214.2
227	12.7	13.0	12.9	485.7	223.1
228	13.1	13.5	13.3	499.0	232.4
229	13.0	13.7	13.4	512.4	241.8
230	13.7	13.9	13.8	526.2	251.5
231	13.7	14.1	13.9	540.1	261.5
232	14.3	14.7	14.5	554.6	272.0
233	14.8	14.9	14.8	569.4	282.8
234	9.5	13.6	12.0	581.4	290.8
235	9.9	12.5	11.4	592.8	298.2
236	12.3	13.1	12.5	605.3	306.7
237	12.8	13.2	13.0	618.4	315.7
238	13.1	13.3	13.2	631.6	325.0
239	13.5	14.5	13.8	645.4	334.8
240	13.5	15.1	14.2	659.6	344.9
241	14.0	14.6	14.3	673.8	355.2
242	14.1	15.4	14.8	688.6	366.0
243	13.5	15.3	14.8	703.4	376.8
244	12.6	13.4	13.1	716.5	385.8
245	13.2	14.5	13.8	730.3	395.6
246	14.2	15.1	14.8	745.0	406.4
247	13.8	14.2	14.0	759.0	416.4
248	13.6	14.1	13.8	772.9	426.3
249	13.5	14.1	13.8	786.6	436.0
250	13.6	13.9	13.7	800.4	445.8
251	13.5	13.8	13.7	814.0	455.4
252	11.2	13.8	13.1	827.1	464.5
253	10.4	12.5	11.7	838.8	472.2
254	11.0	12.1	11.6	850.3	479.7
255	11.1	12.6	11.9	862.3	487.7
256	12.4	12.6	12.5	874.8	496.2
257	12.5	12.7	12.6	887.4	504.8
258	12.7	12.9	12.8	900.2	513.5
259	12.7	13.0	12.8	913.0	522.4
260	12.6	12.8	12.7	925.7	531.1
261	12.6	12.6	12.6	938.3	539.7
262	12.4	12.6	12.5	950.8	548.2
263	12.3	12.7	12.5	963.4	556.7
264	12.7	12.9	12.8	976.1	565.5
265	12.8	13.0	12.9	989.0	574.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
266	13.0	13.4	13.2	1002.2	583.6
267	13.3	13.4	13.3	1015.5	592.9
268	12.9	13.0	12.9	1028.4	601.8
269	12.5	12.9	12.7	1041.1	610.5
270	12.1	12.3	12.2	1053.3	618.7
271	11.5	12.0	11.7	1065.0	626.4
272	11.3	11.6	11.5	1076.5	633.9
273	11.1	11.4	11.3	1087.8	641.2
274	10.8	11.2	11.0	1098.8	648.1
275	10.8	11.0	10.9	1109.7	655.0
276	10.8	10.9	10.8	1120.5	661.9
277	10.9	11.0	10.9	1131.4	668.8
278	10.8	11.1	11.0	1142.3	675.7
279	10.9	11.2	11.1	1153.4	682.8
280	11.0	11.1	11.1	1164.5	689.8
281	10.6	11.0	10.8	1175.2	696.6
282	10.7	10.9	10.7	1186.0	703.4
283	10.4	10.7	10.6	1196.6	710.0
284	10.3	10.5	10.4	1206.9	716.3
285	10.3	10.4	10.4	1217.3	722.7
286	10.3	10.4	10.3	1227.6	729.0
287	9.7	10.1	10.0	1237.6	735.0
288	9.8	10.1	9.9	1247.5	740.9
289	9.7	9.8	9.8	1257.3	746.7
290	9.1	9.3	9.3	1266.6	752.0
291	8.5	9.0	8.8	1275.3	756.7
292	8.7	9.0	8.9	1284.2	761.6
293	9.0	9.3	9.2	1293.4	766.8
294	9.3	9.4	9.4	1302.8	772.1
295	9.3	9.3	9.3	1312.0	777.4
296	9.2	9.3	9.3	1321.3	782.7
297	9.1	9.2	9.1	1330.4	787.8
298	9.0	9.1	9.1	1339.5	792.9
299	9.1	9.2	9.1	1348.6	798.0
300	9.0	9.1	9.1	1357.7	803.1
301	9.0	9.1	9.1	1366.8	808.2
302	8.9	9.0	9.0	1375.7	813.1
303	8.9	9.0	9.0	1384.7	818.1
304	9.0	9.1	9.1	1393.8	823.2
305	9.1	9.2	9.2	1403.0	828.3
306	8.5	8.8	8.6	1411.5	832.9
307	8.5	8.8	8.6	1420.2	837.5
308	8.8	8.9	8.8	1429.0	842.4
309	8.5	8.8	8.7	1437.7	847.1
310	8.2	8.4	8.3	1446.0	851.4


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 801 DEPTH 9.0





CANNING'S COVE B.BAY 48 32.4 N 53 54.6 W
02/12/87 TO 02/06/88
INST 63328

STATION NAME: CANNING'S COVE BONAVISTA BAY STN #: 801

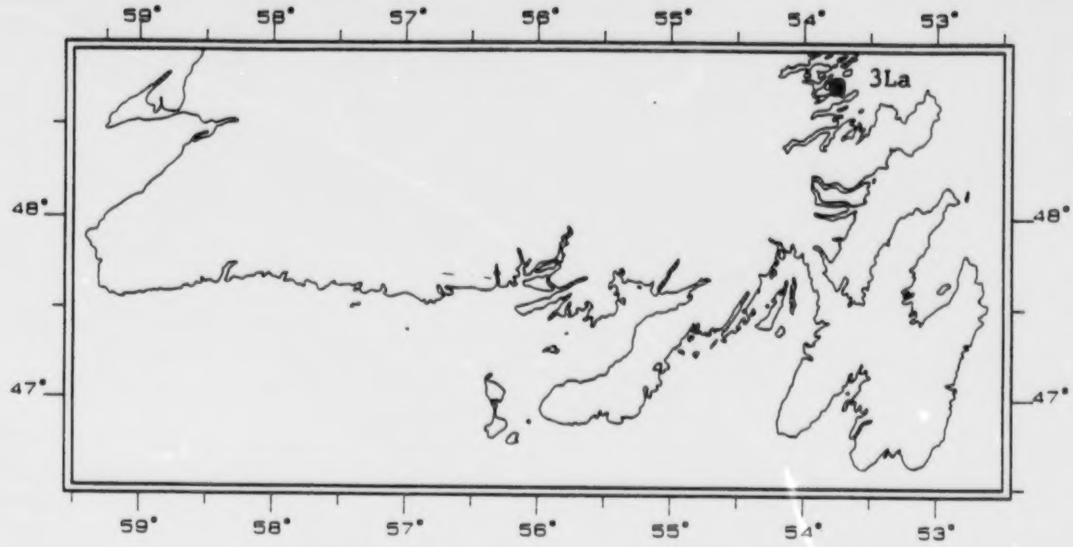
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 32.4	53 54.6	02/12/87	02/06/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
337	3.0	3.3	3.2	3.2	0.0
338	2.8	3.0	2.9	6.0	0.0
339	2.7	2.8	2.7	8.7	0.0
340	2.7	2.7	2.7	11.4	0.0
341	2.5	2.7	2.6	14.0	0.0
342	2.2	2.4	2.3	16.3	0.0
343	1.9	2.2	2.1	18.4	0.0
344	1.8	1.9	1.8	20.2	0.0
345	1.9	1.9	1.9	22.1	0.0
346	1.9	2.0	2.0	24.1	0.0
347	2.0	2.0	2.0	26.1	0.0
348	1.9	2.0	2.0	28.1	0.0
349	1.7	1.9	1.8	29.9	0.0
350	1.7	1.8	1.7	31.7	0.0
351	1.8	1.8	1.8	33.5	0.0
352	1.4	1.8	1.6	35.0	0.0
353	1.3	1.7	1.6	36.6	0.0
354	1.7	1.8	1.7	38.4	0.0
355	1.5	1.7	1.6	40.0	0.0
356	0.5	1.9	1.5	41.5	0.0
357	0.2	0.9	0.6	42.0	0.0
358	1.1	1.6	1.4	43.4	0.0
359	1.1	1.4	1.2	44.6	0.0
360	0.1	1.3	0.8	45.4	0.0
361	-0.3	0.5	0.0	45.4	0.0
362	-0.4	-0.1	-0.3	45.4	0.0
363	-0.5	-0.3	-0.4	45.4	0.0
364	-0.2	0.4	0.1	45.5	0.0
365	-0.2	-0.1	-0.2	45.5	0.0
1	-0.5	-0.3	-0.4	45.5	0.0
2	-0.5	-0.4	-0.5	45.5	0.0
3	-0.8	-0.6	-0.7	45.5	0.0
4	-1.1	-0.8	-0.9	45.5	0.0
5	-0.7	-0.4	-0.6	45.5	0.0
6	-0.8	-0.7	-0.8	45.5	0.0
7	-0.9	-0.9	-0.9	45.5	0.0
8	-1.2	-0.9	-1.0	45.5	0.0
9	-1.2	-1.1	-1.1	45.5	0.0
10	-1.3	-0.6	-1.0	45.5	0.0
11	-1.3	-1.2	-1.3	45.5	0.0
12	-1.3	-1.2	-1.3	45.5	0.0
13	-1.2	-1.1	-1.2	45.5	0.0
14	-1.3	-1.1	-1.2	45.5	0.0
15	-1.3	-1.3	-1.3	45.5	0.0
16	-1.3	-1.1	-1.2	45.5	0.0
17	-1.0	-0.9	-1.0	45.5	0.0
18	-1.0	-0.9	-1.0	45.5	0.0
19	-1.1	-1.0	-1.1	45.5	0.0
20	-1.2	-1.1	-1.2	45.5	0.0
21	-1.3	-1.2	-1.3	45.5	0.0

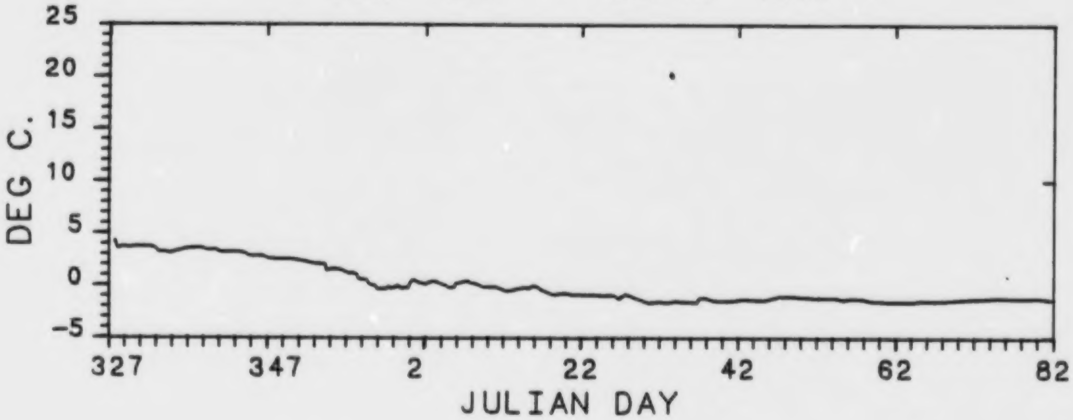
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
22	-1.4	-1.3	-1.4	45.5	0.0
23	-1.4	-1.4	-1.4	45.5	0.0
24	-1.4	-1.4	-1.4	45.5	0.0
25	-1.4	-1.4	-1.4	45.5	0.0
26	-1.4	-1.3	-1.4	45.5	0.0
27	-1.3	-1.3	-1.3	45.5	0.0
28	-1.3	-1.3	-1.3	45.5	0.0
29	-1.3	-1.2	-1.3	45.5	0.0
30	-1.4	-1.3	-1.3	45.5	0.0
31	-1.4	-1.4	-1.4	45.5	0.0
32	-1.4	-1.3	-1.4	45.5	0.0
33	-1.3	-1.3	-1.3	45.5	0.0
34	-1.3	-1.1	-1.2	45.5	0.0
35	-1.1	-1.0	-1.1	45.5	0.0
36	-1.1	-1.1	-1.1	45.5	0.0
37	-1.1	-1.1	-1.1	45.5	0.0
38	-1.2	-1.1	-1.2	45.5	0.0
39	-1.2	-1.2	-1.2	45.5	0.0
40	-1.1	-0.9	-1.0	45.5	0.0
41	-0.9	-0.7	-0.8	45.5	0.0
42	-1.1	-0.9	-1.0	45.5	0.0
43	-1.2	-1.1	-1.1	45.5	0.0
44	-1.3	-1.2	-1.2	45.5	0.0
45	-1.3	-1.3	-1.3	45.5	0.0
46	-1.3	-1.3	-1.3	45.5	0.0
47	-1.3	-1.3	-1.3	45.5	0.0
48	-1.3	-1.3	-1.3	45.5	0.0
49	-1.3	-1.3	-1.3	45.5	0.0
50	-1.3	-1.3	-1.3	45.5	0.0
51	-1.3	-1.2	-1.3	45.5	0.0
52	-1.2	-1.2	-1.2	45.5	0.0
53	-1.2	-1.2	-1.2	45.5	0.0
54	-1.2	-1.2	-1.2	45.5	0.0
55	-1.3	-1.3	-1.3	45.5	0.0
56	-1.3	-1.3	-1.3	45.5	0.0
57	-1.3	-1.3	-1.3	45.5	0.0
58	-1.3	-1.3	-1.3	45.5	0.0
59	-1.3	-1.3	-1.3	45.5	0.0
60	-1.3	-1.3	-1.3	45.5	0.0
61	-1.3	-1.3	-1.3	45.5	0.0
62	-1.3	-1.1	-1.2	45.5	0.0
63	-1.1	-0.9	-1.0	45.5	0.0
64	-0.9	-0.8	-0.8	45.5	0.0
65	-1.3	-1.0	-1.2	45.5	0.0
66	-1.2	-1.2	-1.2	45.5	0.0
67	-1.2	-1.2	-1.2	45.5	0.0
68	-1.3	-1.2	-1.3	45.5	0.0
69	-1.4	-1.3	-1.4	45.5	0.0
70	-1.4	-1.3	-1.3	45.5	0.0
71	-1.3	-1.2	-1.3	45.5	0.0
72	-1.3	-1.2	-1.2	45.5	0.0
73	-1.3	-1.3	-1.3	45.5	0.0
74	-1.3	-1.3	-1.3	45.5	0.0
75	-1.2	-1.2	-1.2	45.5	0.0
76	-1.2	-1.1	-1.1	45.5	0.0
77	-1.1	-1.0	-1.1	45.5	0.0
78	-1.0	-1.0	-1.0	45.5	0.0
79	-1.0	-1.0	-1.0	45.5	0.0
80	-1.0	-1.0	-1.0	45.5	0.0

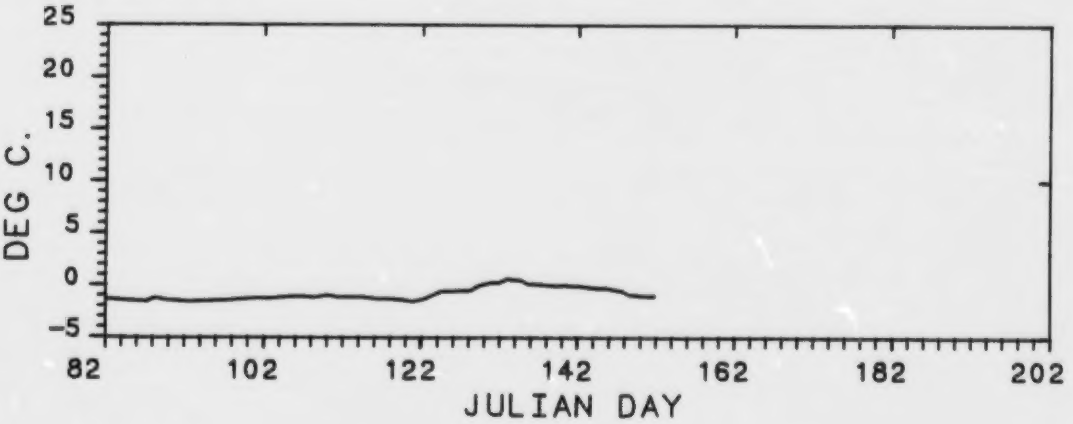
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
81	-1.0	-0.9	-0.9	45.5	0.0
82	-0.9	-0.8	-0.9	45.5	0.0
83	-0.9	-0.8	-0.9	45.5	0.0
84	-1.0	-0.9	-1.0	45.5	0.0
85	-1.1	-1.0	-1.0	45.5	0.0
86	-0.9	-0.8	-0.9	45.5	0.0
87	-0.8	-0.6	-0.7	45.5	0.0
88	-1.0	-0.8	-0.9	45.5	0.0
89	-1.1	-1.0	-1.1	45.5	0.0
90	-1.2	-1.1	-1.1	45.5	0.0
91	-1.2	-1.2	-1.2	45.5	0.0
92	-1.2	-1.2	-1.2	45.5	0.0
93	-1.2	-1.0	-1.1	45.5	0.0
94	-1.0	-0.6	-0.8	45.5	0.0
95	-0.6	-0.3	-0.5	45.5	0.0
96	-0.5	-0.3	-0.4	45.5	0.0
97	-0.6	-0.2	-0.4	45.5	0.0
98	-0.3	0.4	0.2	45.7	0.0
99	0.5	0.6	0.5	46.2	0.0
100	0.4	0.5	0.5	46.7	0.0
101	0.4	0.9	0.7	47.3	0.0
102	0.0	0.8	0.3	47.7	0.0
103	0.3	0.7	0.5	48.2	0.0
104	0.5	0.7	0.6	48.8	0.0
105	0.4	0.5	0.4	49.2	0.0
106	0.2	0.3	0.3	49.5	0.0
107	0.1	0.2	0.2	49.7	0.0
108	0.0	0.1	0.0	49.7	0.0
109	0.1	0.4	0.2	49.9	0.0
110	0.5	0.5	0.5	50.4	0.0
111	0.5	0.6	0.6	51.0	0.0
112	0.4	0.6	0.5	51.5	0.0
113	0.2	0.4	0.3	51.7	0.0
114	0.1	0.2	0.1	51.9	0.0
115	0.1	0.3	0.2	52.0	0.0
116	0.3	0.3	0.3	52.3	0.0
117	0.2	0.3	0.2	52.6	0.0
118	0.1	0.2	0.2	52.7	0.0
119	0.2	0.2	0.2	52.9	0.0
120	0.2	0.3	0.3	53.2	0.0
121	0.2	0.3	0.2	53.5	0.0
122	0.2	0.2	0.2	53.6	0.0
123	-0.1	0.1	0.0	53.7	0.0
124	-0.2	-0.1	-0.2	53.7	0.0
125	-0.3	-0.3	-0.3	53.7	0.0
126	-0.3	-0.3	-0.3	53.7	0.0
127	-0.3	-0.3	-0.3	53.7	0.0
128	-0.3	-0.2	-0.3	53.7	0.0
129	-0.2	0.1	0.0	53.7	0.0
130	0.2	0.3	0.3	53.9	0.0
131	-0.4	0.2	-0.1	53.9	0.0
132	-0.2	0.4	0.2	54.1	0.0
133	-0.3	-0.3	-0.3	54.1	0.0
134	-0.3	-0.1	-0.2	54.1	0.0
135	-0.3	0.7	0.0	54.1	0.0
136	-0.1	1.5	0.8	54.9	0.0
137	-0.2	0.6	0.0	54.9	0.0
138	2.2	3.3	2.8	57.7	0.0
139	1.6	3.7	2.9	60.5	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
140	1.7	2.6	2.1	62.7	0.0
141	1.7	4.4	3.5	66.2	0.0
142	-0.4	0.8	0.1	66.2	0.0
143	-0.4	0.1	-0.2	66.2	0.0
144	1.8	6.4	4.5	70.7	0.5
145	-0.1	2.1	0.6	71.4	0.5
146	-0.1	0.1	0.0	71.4	0.5
147	-0.1	2.2	0.8	72.2	0.5
148	0.1	3.7	2.0	74.2	0.5
149	0.2	2.3	1.4	75.6	0.5
150	-0.1	1.2	0.4	76.0	0.5
151	0.0	1.7	0.9	76.9	0.5
152	0.5	1.7	1.1	78.0	0.5
153	1.1	2.0	1.4	79.4	0.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 803 DEPTH 10.0





STOCK COVE 48 42.6 N 53 45.6 W
23/11/87 TO 30/05/88
INST 63281

STATION NAME: STOCK COVE STN #: 803

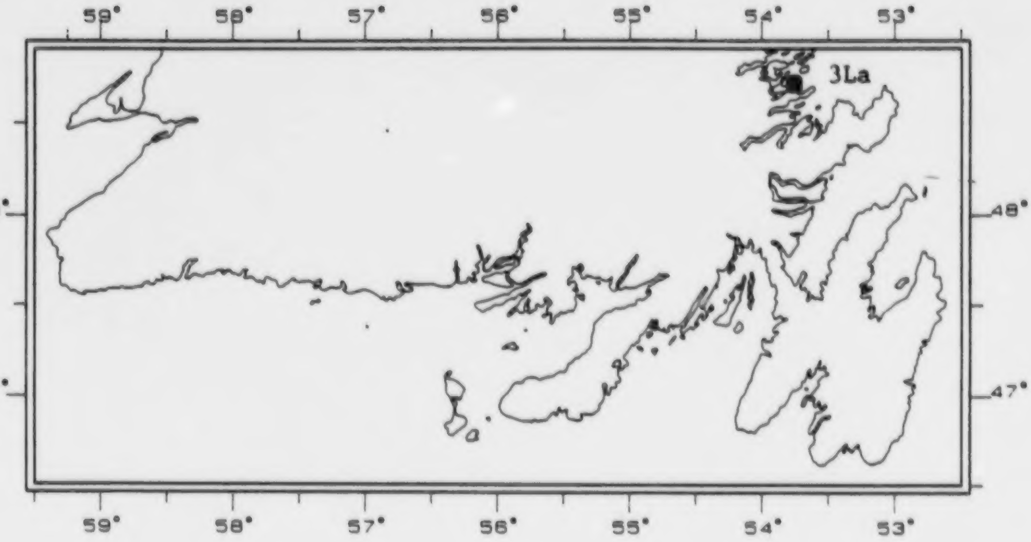
DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	48 42.6	53 45.6	23/11/87	30/05/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
328	3.5	3.7	3.6	3.6	0.0
329	3.6	3.7	3.6	7.3	0.0
330	3.7	3.7	3.7	11.0	0.0
331	3.7	3.7	3.7	14.7	0.0
332	3.5	3.7	3.6	18.3	0.0
333	3.2	3.3	3.2	21.5	0.0
334	3.1	3.2	3.1	24.6	0.0
335	3.2	3.3	3.3	27.9	0.0
336	3.4	3.5	3.5	31.4	0.0
337	3.5	3.6	3.6	34.9	0.0
338	3.5	3.6	3.6	38.5	0.0
339	3.3	3.4	3.4	41.8	0.0
340	3.2	3.4	3.4	45.2	0.0
341	3.1	3.1	3.1	48.3	0.0
342	3.2	3.2	3.2	51.5	0.0
343	3.1	3.2	3.1	54.6	0.0
344	2.8	3.0	2.9	57.5	0.0
345	2.8	2.8	2.8	60.3	0.0
346	2.6	2.8	2.7	63.0	0.0
347	2.5	2.6	2.5	65.5	0.0
348	2.5	2.5	2.5	68.0	0.0
349	2.5	2.5	2.5	70.5	0.0
350	2.3	2.4	2.4	72.9	0.0
351	2.2	2.3	2.3	75.1	0.0
352	2.0	2.2	2.1	77.2	0.0
353	2.0	2.0	2.0	79.3	0.0
354	1.4	2.0	1.7	81.0	0.0
355	1.5	1.6	1.5	82.5	0.0
356	1.2	1.5	1.4	83.8	0.0
357	1.1	1.2	1.1	85.0	0.0
358	0.5	1.1	0.8	85.8	0.0
359	0.1	0.5	0.4	86.2	0.0
360	-0.4	0.0	-0.1	86.2	0.0
361	-0.4	-0.3	-0.4	86.2	0.0
362	-0.3	-0.1	-0.3	86.2	0.0
363	-0.3	-0.1	-0.2	86.2	0.0
364	-0.3	-0.2	-0.3	86.2	0.0
365	0.1	0.5	0.4	86.5	0.0
1	0.0	0.3	0.2	86.7	0.0
2	0.1	0.3	0.3	87.0	0.0
3	0.1	0.4	0.3	87.2	0.0
4	-0.2	0.1	-0.1	87.2	0.0
5	-0.3	0.2	-0.2	87.2	0.0
6	0.2	0.4	0.3	87.5	0.0
7	0.2	0.4	0.3	87.8	0.0
8	0.0	0.1	0.1	87.9	0.0
9	-0.2	-0.1	-0.2	87.9	0.0
10	-0.2	-0.2	-0.2	87.9	0.0
11	-0.4	-0.2	-0.3	87.9	0.0
12	-0.6	-0.5	-0.5	87.9	0.0

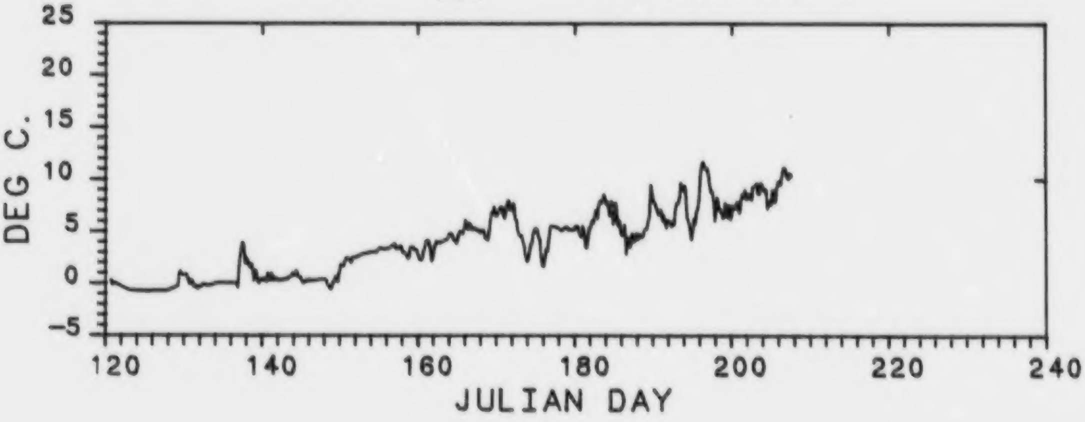
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
13	-0.4	-0.3	-0.4	87.9	0.0
14	-0.3	-0.2	-0.2	87.9	0.0
15	-0.3	0.0	-0.2	87.9	0.0
16	-0.4	-0.1	-0.2	87.9	0.0
17	-0.8	-0.5	-0.6	87.9	0.0
18	-0.9	-0.8	-0.9	87.9	0.0
19	-0.8	-0.8	-0.8	87.9	0.0
20	-0.9	-0.8	-0.9	87.9	0.0
21	-0.9	-0.9	-0.9	87.9	0.0
22	-0.9	-0.9	-0.9	87.9	0.0
23	-1.0	-0.9	-0.9	87.9	0.0
24	-1.0	-1.0	-1.0	87.9	0.0
25	-1.0	-0.9	-1.0	87.9	0.0
26	-1.3	-0.9	-1.1	87.9	0.0
27	-1.1	-0.8	-1.0	87.9	0.0
28	-1.2	-1.0	-1.1	87.9	0.0
29	-1.5	-1.3	-1.4	87.9	0.0
30	-1.7	-1.5	-1.6	87.9	0.0
31	-1.6	-1.5	-1.6	87.9	0.0
32	-1.7	-1.6	-1.6	87.9	0.0
33	-1.6	-1.5	-1.5	87.9	0.0
34	-1.6	-1.5	-1.6	87.9	0.0
35	-1.6	-1.6	-1.6	87.9	0.0
36	-1.7	-1.4	-1.6	87.9	0.0
37	-1.2	-1.2	-1.2	87.9	0.0
38	-1.5	-1.3	-1.4	87.9	0.0
39	-1.5	-1.5	-1.5	87.9	0.0
40	-1.5	-1.5	-1.5	87.9	0.0
41	-1.5	-1.4	-1.4	87.9	0.0
42	-1.3	-1.3	-1.3	87.9	0.0
43	-1.4	-1.3	-1.4	87.9	0.0
44	-1.4	-1.4	-1.4	87.9	0.0
45	-1.4	-1.3	-1.4	87.9	0.0
46	-1.2	-1.1	-1.2	87.9	0.0
47	-1.1	-1.0	-1.1	87.9	0.0
48	-1.1	-1.1	-1.1	87.9	0.0
49	-1.1	-1.1	-1.1	87.9	0.0
50	-1.2	-1.1	-1.2	87.9	0.0
51	-1.3	-1.2	-1.2	87.9	0.0
52	-1.2	-1.2	-1.2	87.9	0.0
53	-1.2	-1.2	-1.2	87.9	0.0
54	-1.3	-1.2	-1.2	87.9	0.0
55	-1.4	-1.3	-1.4	87.9	0.0
56	-1.3	-1.2	-1.3	87.9	0.0
57	-1.3	-1.3	-1.3	87.9	0.0
58	-1.5	-1.4	-1.4	87.9	0.0
59	-1.5	-1.5	-1.5	87.9	0.0
60	-1.6	-1.5	-1.6	87.9	0.0
61	-1.6	-1.6	-1.6	87.9	0.0
62	-1.6	-1.6	-1.6	87.9	0.0
63	-1.6	-1.6	-1.6	87.9	0.0
64	-1.6	-1.5	-1.5	87.9	0.0
65	-1.5	-1.4	-1.5	87.9	0.0
66	-1.5	-1.5	-1.5	87.9	0.0
67	-1.5	-1.5	-1.5	87.9	0.0
68	-1.5	-1.4	-1.4	87.9	0.0
69	-1.4	-1.4	-1.4	87.9	0.0
70	-1.4	-1.3	-1.3	87.9	0.0
71	-1.3	-1.3	-1.3	87.9	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
72	-1.3	-1.3	-1.3	87.9	0.0
73	-1.3	-1.2	-1.2	87.9	0.0
74	-1.2	-1.2	-1.2	87.9	0.0
75	-1.2	-1.2	-1.2	87.9	0.0
76	-1.3	-1.2	-1.2	87.9	0.0
77	-1.3	-1.3	-1.3	87.9	0.0
78	-1.3	-1.2	-1.3	87.9	0.0
79	-1.2	-1.2	-1.2	87.9	0.0
80	-1.3	-1.2	-1.3	87.9	0.0
81	-1.4	-1.3	-1.4	87.9	0.0
82	-1.4	-1.4	-1.4	87.9	0.0
83	-1.5	-1.4	-1.4	87.9	0.0
84	-1.5	-1.5	-1.5	87.9	0.0
85	-1.5	-1.5	-1.5	87.9	0.0
86	-1.6	-1.6	-1.6	87.9	0.0
87	-1.6	-1.3	-1.5	87.9	0.0
88	-1.3	-1.2	-1.3	87.9	0.0
89	-1.5	-1.4	-1.4	87.9	0.0
90	-1.5	-1.5	-1.5	87.9	0.0
91	-1.6	-1.5	-1.6	87.9	0.0
92	-1.6	-1.6	-1.6	87.9	0.0
93	-1.6	-1.6	-1.6	87.9	0.0
94	-1.5	-1.5	-1.5	87.9	0.0
95	-1.5	-1.5	-1.5	87.9	0.0
96	-1.5	-1.5	-1.5	87.9	0.0
97	-1.5	-1.4	-1.5	87.9	0.0
98	-1.4	-1.4	-1.4	87.9	0.0
99	-1.4	-1.3	-1.3	87.9	0.0
100	-1.3	-1.3	-1.3	87.9	0.0
101	-1.3	-1.3	-1.3	87.9	0.0
102	-1.3	-1.3	-1.3	87.9	0.0
103	-1.3	-1.2	-1.2	87.9	0.0
104	-1.2	-1.1	-1.2	87.9	0.0
105	-1.1	-1.1	-1.1	87.9	0.0
106	-1.1	-1.1	-1.1	87.9	0.0
107	-1.2	-1.1	-1.2	87.9	0.0
108	-1.3	-1.1	-1.2	87.9	0.0
109	-1.1	-1.0	-1.1	87.9	0.0
110	-1.1	-1.0	-1.1	87.9	0.0
111	-1.2	-1.2	-1.2	87.9	0.0
112	-1.2	-1.2	-1.2	87.9	0.0
113	-1.2	-1.2	-1.2	87.9	0.0
114	-1.3	-1.2	-1.2	87.9	0.0
115	-1.4	-1.3	-1.3	87.9	0.0
116	-1.4	-1.4	-1.4	87.9	0.0
117	-1.4	-1.4	-1.4	87.9	0.0
118	-1.4	-1.4	-1.4	87.9	0.0
119	-1.5	-1.4	-1.5	87.9	0.0
120	-1.6	-1.5	-1.6	87.9	0.0
121	-1.5	-1.4	-1.5	87.9	0.0
122	-1.4	-1.1	-1.2	87.9	0.0
123	-1.1	-0.8	-0.9	87.9	0.0
124	-0.7	-0.5	-0.6	87.9	0.0
125	-0.6	-0.6	-0.6	87.9	0.0
126	-0.6	-0.5	-0.5	87.9	0.0
127	-0.5	-0.5	-0.5	87.9	0.0
128	-0.5	-0.2	-0.4	87.9	0.0
129	-0.1	0.1	0.0	87.9	0.0
130	0.1	0.2	0.2	88.1	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
131	0.2	0.3	0.3	88.3	0.0
132	0.3	0.6	0.5	88.8	0.0
133	0.5	0.7	0.6	89.4	0.0
134	0.4	0.5	0.5	89.9	0.0
135	0.1	0.4	0.2	90.0	0.0
136	0.1	0.1	0.1	90.2	0.0
137	0.0	0.0	0.0	90.2	0.0
138	-0.1	0.0	0.0	90.2	0.0
139	-0.1	0.0	-0.1	90.2	0.0
140	-0.1	0.0	0.0	90.2	0.0
141	-0.1	-0.1	-0.1	90.2	0.0
142	-0.2	-0.1	-0.1	90.2	0.0
143	-0.3	-0.2	-0.2	90.2	0.0
144	-0.3	-0.3	-0.3	90.2	0.0
145	-0.3	-0.3	-0.3	90.2	0.0
146	-0.5	-0.4	-0.4	90.2	0.0
147	-0.6	-0.5	-0.5	90.2	0.0
148	-1.0	-0.7	-0.9	90.2	0.0
149	-1.0	-1.0	-1.0	90.2	0.0
150	-1.1	-1.0	-1.0	90.2	0.0
151	-1.1	-1.0	-1.0	90.2	0.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 804 DEPTH 9.0



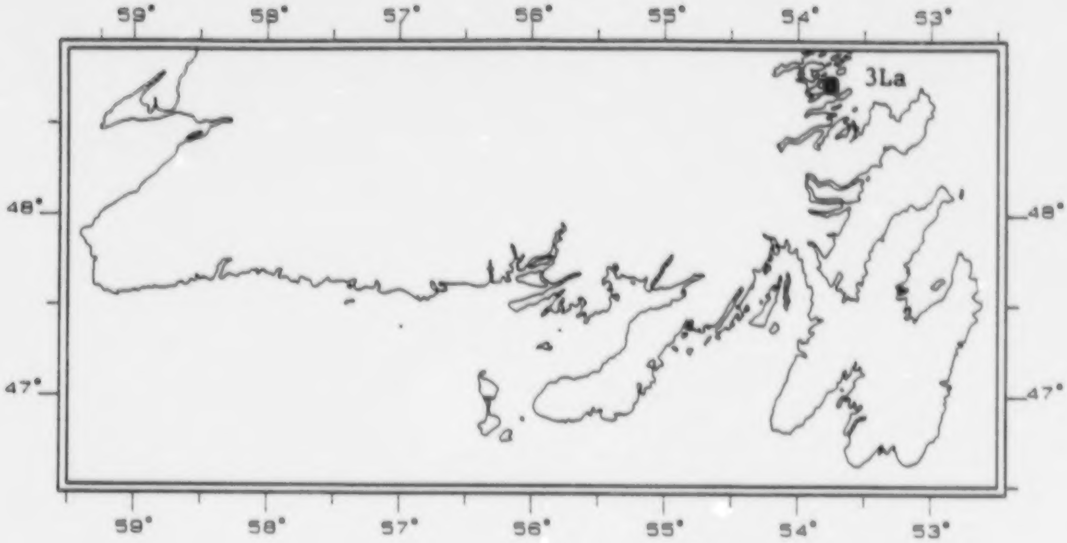
STOCK COVE 48 42.6 N 53 45.6 W
29/04/88 TO 25/07/88
INST 63304

STATION NAME: STOCK COVE STN #: 804

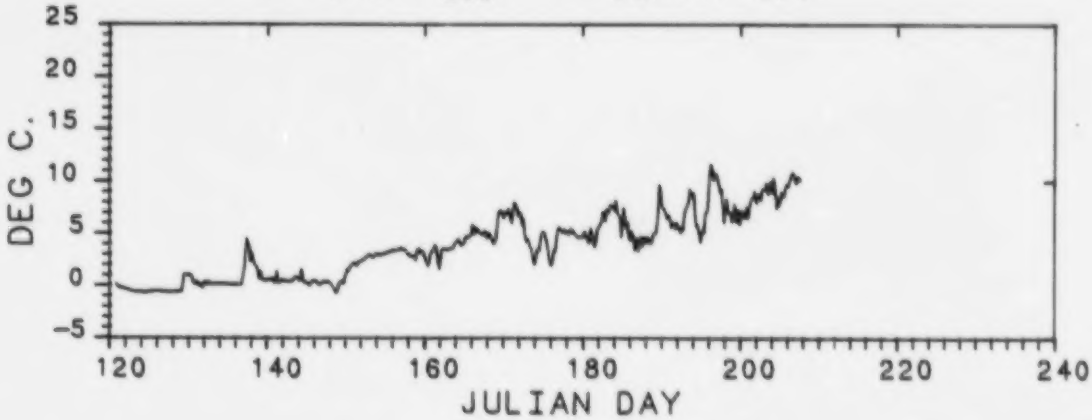
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 42.6	53 45.6	29/04/88	25/07/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
121	-0.3	0.1	-0.1	0.0	0.0
122	-0.6	-0.4	-0.5	0.0	0.0
123	-0.7	-0.7	-0.7	0.0	0.0
124	-0.8	-0.7	-0.8	0.0	0.0
125	-0.8	-0.7	-0.8	0.0	0.0
126	-100.0	-0.7	-66.9	0.0	0.0
127	-100.0	-0.7	-66.9	0.0	0.0
128	-0.6	-0.3	-0.5	0.0	0.0
129	-0.3	1.2	0.5	0.5	0.0
130	-0.1	0.8	0.5	1.0	0.0
131	-0.6	0.3	-0.2	1.0	0.0
132	-0.3	0.0	-0.2	1.0	0.0
133	-0.2	0.0	-0.1	1.0	0.0
134	0.0	0.1	0.1	1.0	0.0
135	0.0	0.0	0.0	1.1	0.0
136	-0.4	0.1	0.0	1.1	0.0
137	1.6	3.9	2.9	3.9	0.0
138	0.2	2.4	1.6	5.5	0.0
139	-0.1	1.3	0.5	6.0	0.0
140	0.1	1.0	0.4	6.5	0.0
141	0.2	1.0	0.5	7.0	0.0
142	0.2	0.5	0.3	7.3	0.0
143	0.4	1.0	0.6	7.9	0.0
144	0.6	1.2	0.8	8.7	0.0
145	0.0	0.3	0.2	8.9	0.0
146	0.2	0.4	0.3	9.2	0.0
147	0.4	0.4	0.4	9.6	0.0
148	-0.6	0.3	-0.1	9.6	0.0
149	0.0	1.1	0.5	10.1	0.0
150	1.6	2.5	2.0	12.1	0.0
151	2.0	2.6	2.4	14.4	0.0
152	2.6	2.9	2.7	17.2	0.0
153	2.9	3.1	3.0	20.2	0.0
154	3.0	3.3	3.1	23.2	0.0
155	3.3	3.5	3.3	26.6	0.0
156	3.4	3.8	3.6	30.1	0.0
157	3.3	3.9	3.5	33.7	0.0
158	2.4	3.0	2.7	36.4	0.0
159	3.1	3.6	3.4	39.7	0.0
160	2.2	3.5	2.7	42.4	0.0
161	2.1	4.2	3.4	45.8	0.0
162	3.4	4.1	3.8	49.6	0.0
163	4.1	4.5	4.2	53.9	0.2
164	3.8	4.9	4.4	58.3	0.7
165	4.2	5.4	4.8	63.1	1.5
166	5.1	6.1	5.6	68.7	3.1
167	4.8	5.3	5.1	73.8	4.2
168	4.1	5.1	4.7	78.5	4.8
169	4.7	7.4	6.4	84.9	7.2
170	6.4	7.4	7.0	91.8	10.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
171	6.2	8.0	7.2	99.0	13.4
172	4.6	7.7	6.1	105.1	15.5
173	2.1	4.6	3.6	108.7	15.5
174	2.2	5.2	3.8	112.5	15.5
175	1.6	5.3	3.8	116.4	15.5
176	1.7	5.5	3.4	119.8	15.5
177	5.3	5.5	5.4	125.2	16.9
178	5.1	5.5	5.2	130.5	18.2
179	5.1	5.4	5.2	135.6	19.3
180	4.4	5.6	5.0	140.7	20.4
181	3.3	5.5	4.5	145.2	20.9
182	5.4	7.1	6.2	151.4	23.1
183	7.5	8.6	8.0	159.3	27.1
184	5.6	7.9	7.1	166.4	30.1
185	4.7	7.7	6.1	172.5	32.2
186	2.8	5.6	4.4	177.0	32.7
187	3.5	4.8	4.3	181.2	32.9
188	4.3	5.1	4.6	185.9	33.6
189	5.2	9.5	6.9	192.7	36.5
190	6.6	7.9	7.2	200.0	39.7
191	5.3	7.1	6.1	206.1	41.8
192	5.5	7.2	6.0	212.2	43.9
193	7.7	9.7	8.5	220.7	48.4
194	4.2	9.4	6.6	227.3	51.0
195	5.0	8.3	6.6	233.8	53.5
196	10.9	11.7	11.2	245.1	60.8
197	6.0	10.6	8.6	253.7	65.4
198	6.2	8.3	7.2	260.9	68.6
199	6.1	7.7	6.8	267.7	71.4
200	6.9	7.9	7.4	275.1	74.8
201	6.8	9.0	8.1	283.2	78.9
202	8.0	9.4	8.6	291.9	83.6
203	8.6	9.7	9.2	301.1	88.8
204	7.2	9.1	8.3	309.4	93.1
205	7.6	9.8	8.7	318.1	97.9
206	9.5	11.2	10.5	328.6	104.3


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 805 DEPTH 9.0



STOCK COVE	48 42.6 N	53 45.6 W

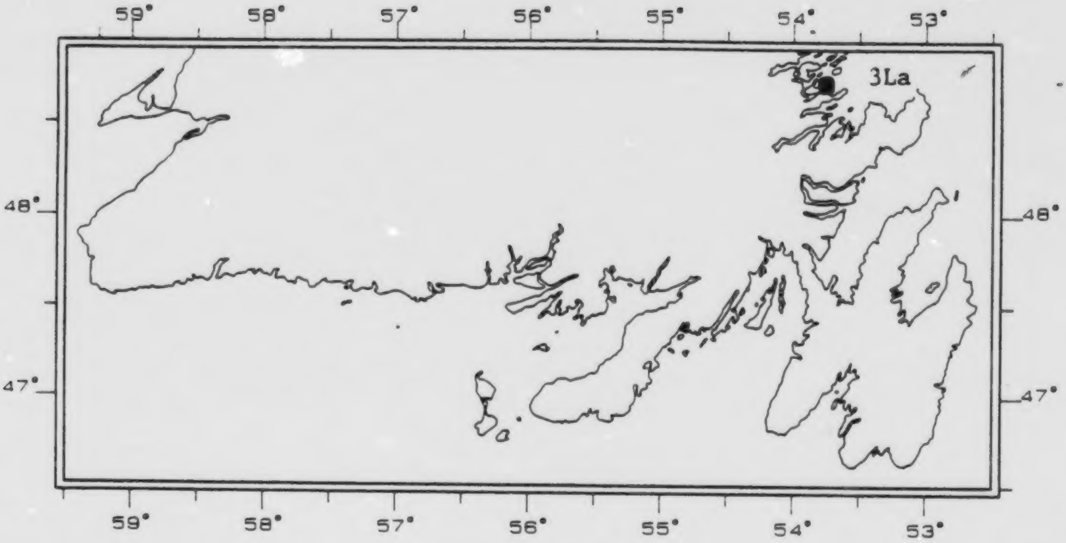
29/04/88 TO 25/07/88
INST 63315

STATION NAME: STOCK COVE STN #: 805

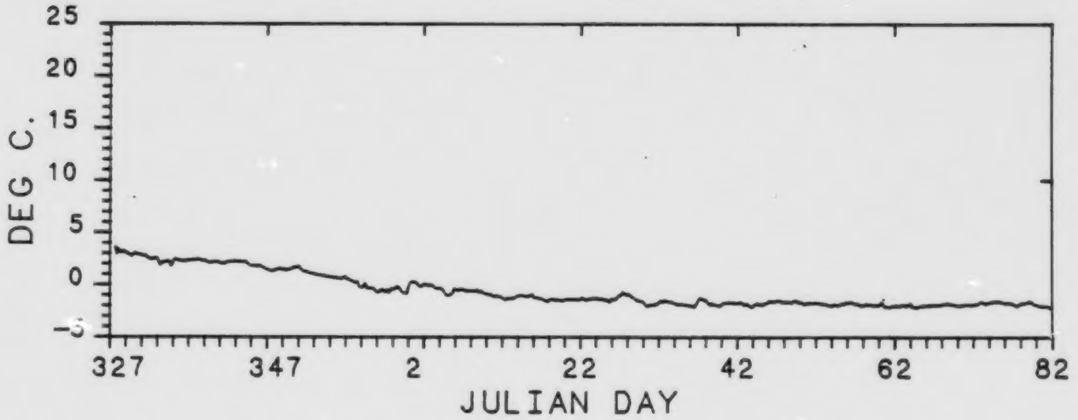
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 42.6	53 45.6	29/04/88	25/07/88

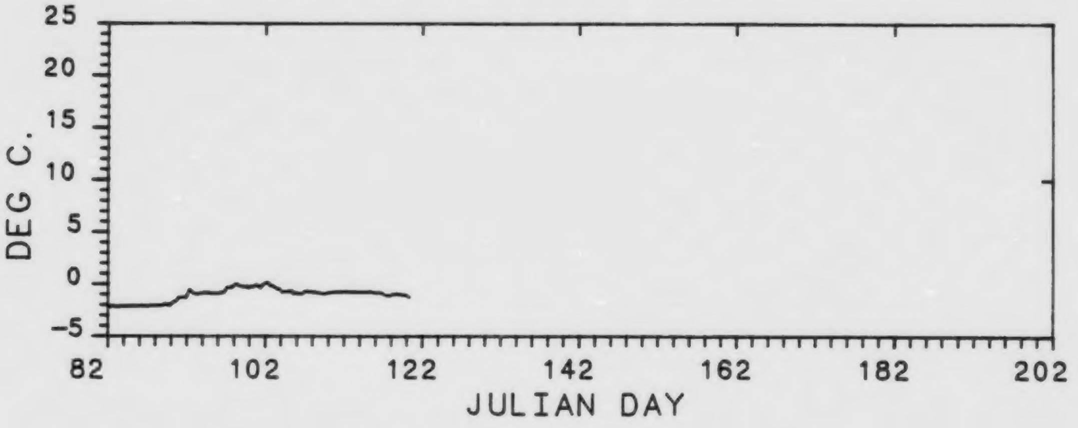
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
121	-0.4	-0.2	-0.3	0.0	0.0
122	-0.6	-0.4	-0.5	0.0	0.0
123	-0.7	-0.7	-0.7	0.0	0.0
124	-0.7	-0.6	-0.7	0.0	0.0
125	-0.6	-0.5	-0.6	0.0	0.0
126	-0.6	-0.6	-0.6	0.0	0.0
127	-0.7	-0.6	-0.7	0.0	0.0
128	-0.6	-0.6	-0.6	0.0	0.0
129	-0.6	1.0	0.6	0.6	0.0
130	0.1	0.9	0.6	1.1	0.0
131	-0.3	0.4	0.1	1.2	0.0
132	0.1	0.4	0.2	1.4	0.0
133	0.1	0.1	0.1	1.5	0.0
134	0.1	0.1	0.1	1.6	0.0
135	0.0	0.1	0.0	1.7	0.0
136	0.1	0.9	0.2	1.9	0.0
137	1.6	4.5	3.2	5.1	0.0
138	0.7	3.1	2.0	7.1	0.0
139	0.4	1.3	0.6	7.7	0.0
140	0.2	0.7	0.5	8.2	0.0
141	0.2	1.4	0.6	8.8	0.0
142	0.3	0.5	0.4	9.2	0.0
143	0.3	0.8	0.6	9.8	0.0
144	0.2	1.5	0.7	10.5	0.0
145	0.0	0.5	0.2	10.7	0.0
146	0.0	0.4	0.2	11.0	0.0
147	0.3	0.3	0.3	11.3	0.0
148	-0.8	0.1	-0.3	11.3	0.0
149	-0.1	0.7	0.3	11.6	0.0
150	1.1	2.1	1.6	13.2	0.0
151	1.9	2.3	2.2	15.4	0.0
152	2.3	2.9	2.6	18.0	0.0
153	2.7	3.0	2.9	20.9	0.0
154	2.9	3.1	3.0	23.8	0.0
155	3.1	3.3	3.2	27.1	0.0
156	3.3	3.5	3.4	30.5	0.0
157	3.0	3.6	3.3	33.8	0.0
158	2.4	3.0	2.7	36.5	0.0
159	3.0	3.5	3.3	39.8	0.0
160	1.9	3.2	2.5	42.3	0.0
161	1.6	3.9	3.0	45.3	0.0
162	2.7	3.5	3.3	48.6	0.0
163	3.5	4.1	3.7	52.3	0.0
164	3.9	4.5	4.2	56.5	0.2
165	4.1	4.9	4.6	61.1	0.8
166	4.9	5.8	5.4	66.5	2.2
167	4.5	5.2	4.9	71.4	3.1
168	4.0	5.0	4.5	75.9	3.6
169	4.5	7.2	6.4	82.2	5.9
170	6.4	7.3	6.9	89.1	8.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
171	5.9	7.9	7.1	96.2	11.9
172	4.1	7.0	5.8	102.0	13.7
173	2.0	4.5	3.4	105.4	13.7
174	2.4	5.1	3.7	109.1	13.7
175	2.0	5.1	3.9	113.0	13.7
176	1.9	5.4	3.5	116.5	13.7
177	5.1	5.6	5.3	121.8	15.0
178	4.9	5.5	5.2	126.9	16.2
179	4.6	4.9	4.7	131.6	16.8
180	4.1	5.1	4.6	136.2	17.4
181	3.7	5.5	4.6	140.7	18.0
182	5.6	7.0	6.3	147.0	20.3
183	6.9	7.8	7.4	154.4	23.7
184	4.6	8.2	6.7	161.1	26.4
185	4.4	7.4	5.9	167.0	28.3
186	3.4	5.2	4.4	171.5	28.7
187	3.3	4.7	4.2	175.7	28.9
188	4.1	4.7	4.3	180.0	29.2
189	4.9	9.6	6.9	186.9	32.1
190	6.4	7.6	7.0	193.9	35.1
191	5.4	6.5	5.9	199.8	37.0
192	5.0	6.9	5.7	205.5	38.7
193	7.3	9.2	8.2	213.7	42.9
194	4.1	8.9	6.2	219.9	45.1
195	4.8	7.8	6.2	226.1	47.3
196	10.1	11.6	10.8	236.9	54.2
197	6.0	10.3	8.6	245.5	58.8
198	6.1	8.3	7.1	252.6	61.9
199	5.9	7.8	6.7	259.3	64.5
200	6.5	7.5	6.8	266.1	67.4
201	7.3	9.0	8.2	274.3	71.6
202	7.9	9.3	8.6	283.0	76.2
203	8.7	9.9	9.4	292.4	81.6
204	7.4	10.3	8.6	301.0	86.3
205	8.2	9.6	8.9	309.9	91.2
206	9.5	10.8	10.3	320.2	97.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3La

STN 744 DEPTH 9.0





STOKE COVE 48 42.6 N 53 45.6 W
23/11/87 TO 29/04/88
INST 63282

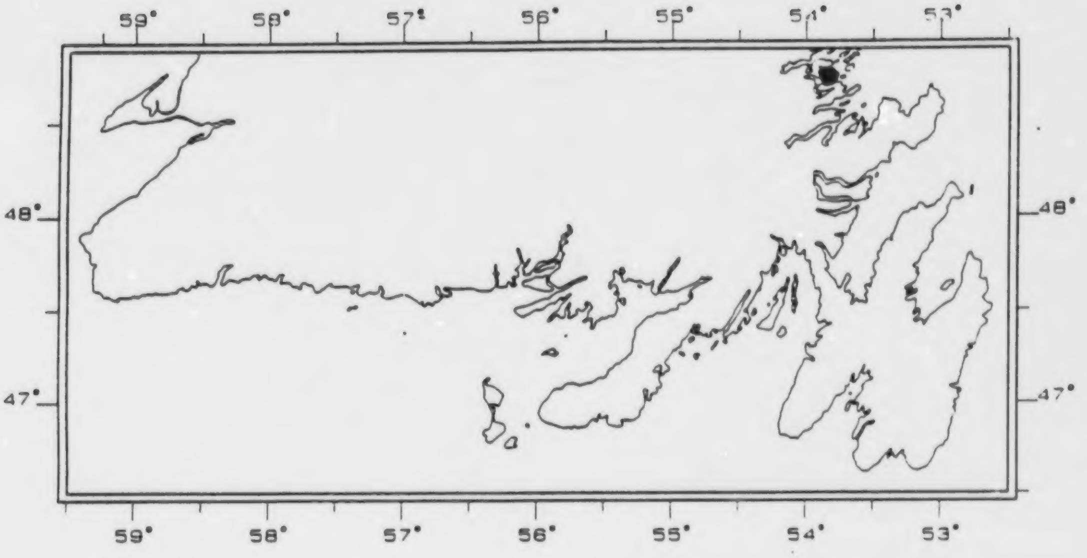
STATION NAME: STOCK COVE STN #: 744

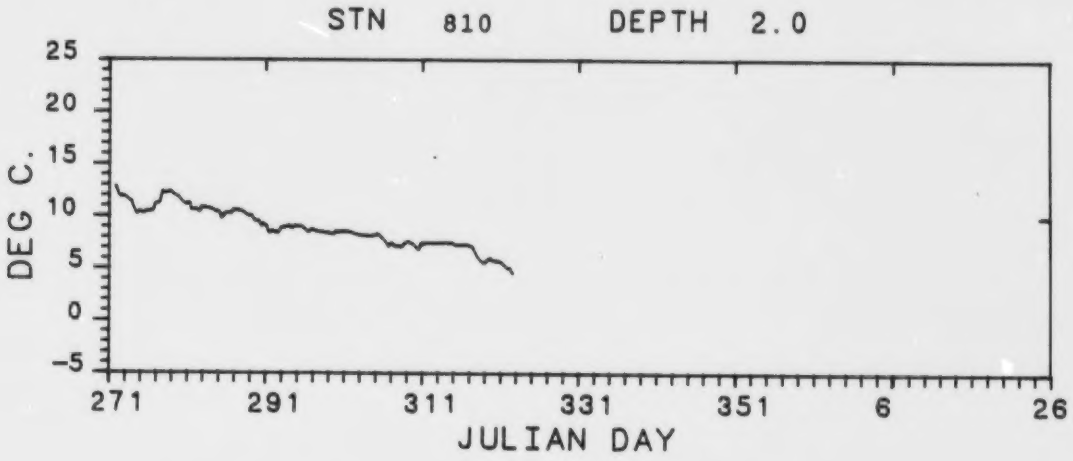
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	48 42.6	53 45.6	23/11/87	29/04/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
328	3.1	3.4	3.2	3.2	0.0
329	2.7	3.1	2.9	6.1	0.0
330	2.8	3.1	2.9	9.0	0.0
331	2.6	2.8	2.7	11.7	0.0
332	2.4	2.6	2.5	14.2	0.0
333	1.9	2.5	2.1	16.4	0.0
334	1.8	2.3	2.1	18.5	0.0
335	2.3	2.5	2.4	20.8	0.0
336	2.2	2.3	2.3	23.1	0.0
337	2.4	2.4	2.4	25.5	0.0
338	2.3	2.4	2.4	27.9	0.0
339	2.1	2.3	2.2	30.0	0.0
340	2.1	2.2	2.2	32.2	0.0
341	2.0	2.2	2.1	34.3	0.0
342	2.2	2.2	2.2	36.5	0.0
343	2.1	2.3	2.2	38.7	0.0
344	1.8	2.2	2.0	40.7	0.0
345	1.8	1.8	1.8	42.5	0.0
346	1.5	1.8	1.7	44.2	0.0
347	1.3	1.4	1.4	45.5	0.0
348	1.4	1.6	1.5	47.1	0.0
349	1.4	1.5	1.4	48.5	0.0
350	1.5	1.8	1.7	50.2	0.0
351	1.2	1.8	1.4	51.6	0.0
352	1.0	1.2	1.1	52.7	0.0
353	0.9	1.0	0.9	53.6	0.0
354	0.7	0.9	0.8	54.4	0.0
355	0.6	0.7	0.7	55.1	0.0
356	0.6	0.7	0.6	55.7	0.0
357	0.3	0.8	0.5	56.2	0.0
358	-0.2	0.3	0.1	56.3	0.0
359	-0.3	0.1	-0.2	56.3	0.0
360	-0.7	-0.3	-0.4	56.3	0.0
361	-0.8	-0.4	-0.6	56.3	0.0
362	-0.8	-0.3	-0.6	56.3	0.0
363	-0.4	-0.2	-0.3	56.3	0.0
364	-0.8	-0.5	-0.7	56.3	0.0
365	-0.3	0.3	0.1	56.4	0.0
1	-0.2	0.2	0.0	56.4	0.0
2	-0.1	0.0	0.0	56.4	0.0
3	-0.4	-0.1	-0.3	56.4	0.0
4	-1.0	-0.3	-0.6	56.4	0.0
5	-1.0	-0.4	-0.8	56.4	0.0
6	-0.6	-0.4	-0.5	56.4	0.0
7	-0.6	-0.5	-0.6	56.4	0.0
8	-0.6	-0.5	-0.6	56.4	0.0
9	-0.9	-0.6	-0.8	56.4	0.0
10	-1.1	-0.9	-1.0	56.4	0.0
11	-1.2	-1.1	-1.1	56.4	0.0
12	-1.5	-1.3	-1.3	56.4	0.0
13	-1.3	-1.0	-1.2	56.4	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DA[illegible]
14	-1.1	-1.0	-1.0	56.4	0.0
15	-1.1	-0.9	-1.0	56.4	0.0
16	-1.3	-1.2	-1.3	56.4	0.0
17	-1.6	-1.4	-1.5	56.4	0.0
18	-1.5	-1.4	-1.4	56.4	0.0
19	-1.5	-1.4	-1.5	56.4	0.0
20	-1.4	-1.3	-1.4	56.4	0.0
21	-1.5	-1.4	-1.4	56.4	0.0
22	-1.5	-1.2	-1.4	56.4	0.0
23	-1.4	-1.3	-1.3	56.4	0.0
24	-1.4	-1.3	-1.3	56.4	0.0
25	-1.7	-1.4	-1.5	56.4	0.0
26	-1.4	-1.0	-1.3	56.4	0.0
27	-1.1	-0.7	-0.9	56.4	0.0
28	-1.3	-0.9	-1.1	56.4	0.0
29	-1.6	-1.4	-1.5	56.4	0.0
30	-2.1	-1.7	-1.9	56.4	0.0
31	-1.9	-1.8	-1.9	56.4	0.0
32	-1.7	-1.5	-1.6	56.4	0.0
33	-1.8	-1.6	-1.7	56.4	0.0
34	-1.9	-1.8	-1.9	56.4	0.0
35	-2.0	-1.9	-2.0	56.4	0.0
36	-2.1	-1.7	-2.0	56.4	0.0
37	-1.5	-1.2	-1.4	56.4	0.0
38	-2.0	-1.5	-1.8	56.4	0.0
39	-2.1	-1.9	-2.0	56.4	0.0
40	-1.9	-1.7	-1.8	56.4	0.0
41	-1.8	-1.7	-1.8	56.4	0.0
42	-2.0	-1.6	-1.[illegible]	56.4	0.0
43	-2.2	-1.9	-2.0	56.4	0.0
44	-2.0	-1.8	-1.9	56.4	0.0
45	-2.0	-1.6	-1.8	56.4	0.0
46	-1.6	-1.5	-1.6	56.4	0.0
47	-1.7	-1.5	-1.6	56.4	0.0
48	-1.8	-1.6	-1.7	56.4	0.0
49	-1.7	-1.4	-1.6	56.4	0.0
50	-1.8	-1.6	-1.8	56.4	0.0
51	-1.8	-1.7	-1.7	56.4	0.0
52	-1.9	-1.7	-1.8	56.4	0.0
53	-2.0	-1.8	-1.9	56.4	0.0
54	-2.0	-1.9	-1.9	56.4	0.0
55	-1.9	-1.6	-1.8	56.4	0.0
56	-1.8	-1.6	-1.7	56.4	0.0
57	-2.1	-1.8	-1.9	56.4	0.0
58	-2.0	-1.8	-1.9	56.4	0.0
59	-2.0	-2.0	-2.0	56.4	0.0
60	-2.1	-1.6	-1.9	56.4	0.0
61	-2.1	-2.0	-2.1	56.4	0.0
62	-2.1	-1.9	-2.0	56.4	0.0
63	-2.1	-1.8	-1.9	56.4	0.0
64	-2.2	-1.7	-2.1	56.4	0.0
65	-2.1	-2.0	-2.0	56.4	0.0
66	-2.0	-1.9	-1.9	56.4	0.0
67	-1.9	-1.9	-1.9	56.4	0.0
68	-1.9	-1.8	-1.8	56.4	0.0
69	-2.0	-1.8	-1.9	56.4	0.0
70	-2.0	-1.9	-2.0	56.4	0.0
71	-1.9	-1.9	-1.9	56.4	0.0
72	-1.9	-1.7	-1.8	56.4	0.0
73	-1.8	-1.6	-1.7	56.4	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
74	-1.7	-1.5	-1.6	56.4	0.0
75	-1.8	-1.6	-1.7	56.4	0.0
76	-1.8	-1.8	-1.8	56.4	0.0
77	-2.1	-1.8	-1.9	56.4	0.0
78	-1.8	-1.7	-1.7	56.4	0.0
79	-1.9	-1.6	-1.7	56.4	0.0
80	-2.1	-2.0	-2.0	56.4	0.0
81	-2.2	-2.0	-2.1	56.4	0.0
82	-2.3	-2.1	-2.2	56.4	0.0
83	-2.2	-2.1	-2.1	56.4	0.0
84	-2.1	-2.1	-2.1	56.4	0.0
85	-2.1	-2.1	-2.1	56.4	0.0
86	-2.2	-2.0	-2.1	56.4	0.0
87	-2.1	-2.0	-2.1	56.4	0.0
88	-2.1	-2.0	-2.0	56.4	0.0
89	-2.1	-1.9	-2.0	56.4	0.0
90	-1.8	-1.4	-1.7	56.4	0.0
91	-1.4	-1.2	-1.3	56.4	0.0
92	-1.1	-0.5	-0.8	56.4	0.0
93	-1.0	-0.9	-0.9	56.4	0.0
94	-0.9	-0.8	-0.8	56.4	0.0
95	-0.9	-0.9	-0.9	56.4	0.0
96	-0.9	-0.6	-0.8	56.4	0.0
97	-0.4	-0.2	-0.3	56.4	0.0
98	-0.2	0.0	-0.1	56.4	0.0
99	-0.4	-0.2	-0.3	56.4	0.0
100	-0.3	0.0	-0.2	56.4	0.0
101	-0.4	0.1	-0.2	56.4	0.0
102	-0.2	0.2	0.0	56.4	0.0
103	-0.5	-0.2	-0.4	56.4	0.0
104	-0.8	-0.7	-0.7	56.4	0.0
105	-1.0	-0.6	-0.8	56.4	0.0
106	-1.0	-0.8	-0.9	56.4	0.0
107	-0.8	-0.7	-0.7	56.4	0.0
108	-0.9	-0.8	-0.8	56.4	0.0
109	-0.9	-0.8	-0.9	56.4	0.0
110	-0.8	-0.7	-0.8	56.4	0.0
111	-0.7	-0.7	-0.7	56.4	0.0
112	-0.7	-0.7	-0.7	56.4	0.0
113	-0.8	-0.7	-0.8	56.4	0.0
114	-0.8	-0.8	-0.8	56.4	0.0
115	-0.8	-0.7	-0.8	56.4	0.0
116	-0.9	-0.8	-0.8	56.4	0.0
117	-1.1	-1.0	-1.1	56.4	0.0
118	-1.0	-0.9	-0.9	56.4	0.0
119	-1.1	-1.0	-1.0	56.4	0.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
48°
47°
59°
58°
57°
56°
55°
54°
53°



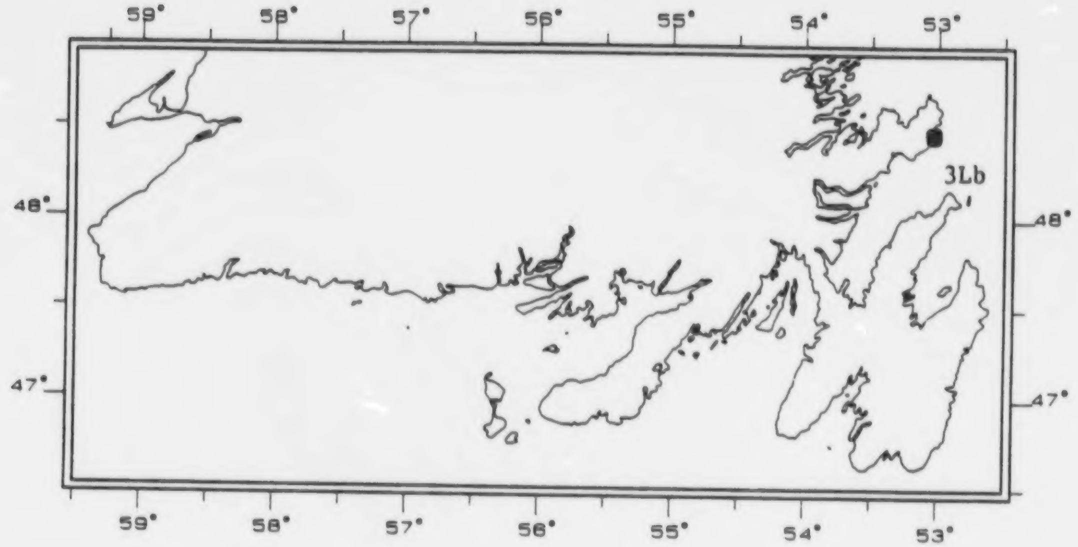
MAGIC ARM BONAVISTA B. 48 43.2 N 53 52.2 W
27/09/88 TO 17/11/88
INST 61612

STATION NAME: MAGIC ARM BONAVISTA B. STN #: 810

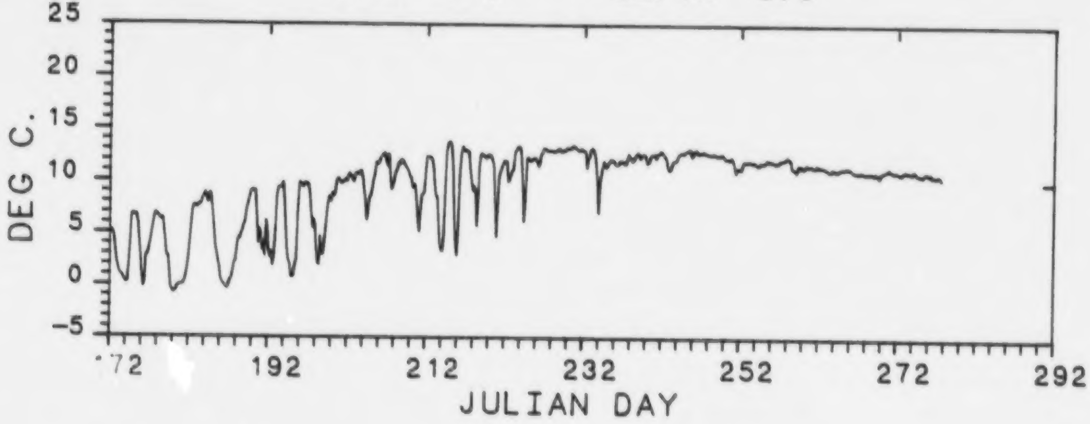
DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0	48 43.2	53 52.2	27/09/88	17/11/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
272	11.8	12.1	11.9	11.9	7.9
273	11.1	11.7	11.5	23.4	15.4
274	10.2	10.7	10.4	33.8	21.8
275	10.2	10.5	10.4	44.2	28.2
276	10.4	11.2	10.7	54.9	34.9
277	11.2	12.4	11.7	66.6	42.6
278	12.2	12.4	12.3	78.9	50.9
279	11.7	12.1	11.9	90.8	58.8
280	11.1	11.5	11.3	102.1	66.1
281	10.6	11.2	10.8	112.9	72.9
282	10.4	10.9	10.7	123.6	79.6
283	10.7	10.8	10.7	134.3	86.3
284	10.3	10.6	10.5	144.8	92.8
285	9.8	10.3	10.1	154.9	98.9
286	10.3	10.6	10.4	165.3	105.3
287	10.5	10.6	10.5	175.8	111.8
288	10.0	10.4	10.2	186.0	118.0
289	9.5	10.1	9.7	195.7	123.7
290	9.0	9.5	9.2	204.9	128.9
291	8.3	9.0	8.6	213.5	133.5
292	8.3	8.9	8.6	222.1	138.1
293	8.9	9.1	9.0	231.1	143.1
294	8.8	9.1	9.0	240.1	148.1
295	8.8	9.0	8.9	249.0	153.0
296	8.4	8.8	8.6	257.6	157.6
297	8.4	8.6	8.5	266.1	162.1
298	8.3	8.4	8.4	274.5	166.5
299	8.2	8.6	8.4	282.9	170.9
300	8.4	8.5	8.5	291.4	175.4
301	8.4	8.5	8.5	299.8	179.8
302	8.2	8.3	8.2	308.1	184.1
303	8.1	8.1	8.1	316.2	188.2
304	8.1	8.2	8.1	324.3	192.3
305	7.8	8.3	8.1	332.4	196.4
306	7.1	7.7	7.4	339.8	199.8
307	7.1	7.4	7.2	346.9	202.9
308	7.0	7.5	7.3	354.2	206.2
309	7.2	7.6	7.4	361.6	209.6
310	6.8	7.5	7.1	368.7	212.7
311	7.3	7.5	7.4	376.1	216.1
312	7.4	7.4	7.4	383.5	219.5
313	7.4	7.4	7.4	390.9	222.9
314	7.4	7.5	7.4	398.4	226.4
315	7.2	7.3	7.2	405.6	229.6
316	7.2	7.2	7.2	412.8	232.8
317	6.2	7.1	6.8	419.6	235.6
318	5.4	6.0	5.7	425.3	237.3
319	5.7	6.0	5.8	431.1	239.1
320	5.6	5.7	5.7	436.8	240.8
321	5.0	5.5	5.2	442.0	242.0

Appendix 6. Time Series Plots and Daily Statistics from Unit Area 3Lb


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lb

STN 713 DEPTH 5.0



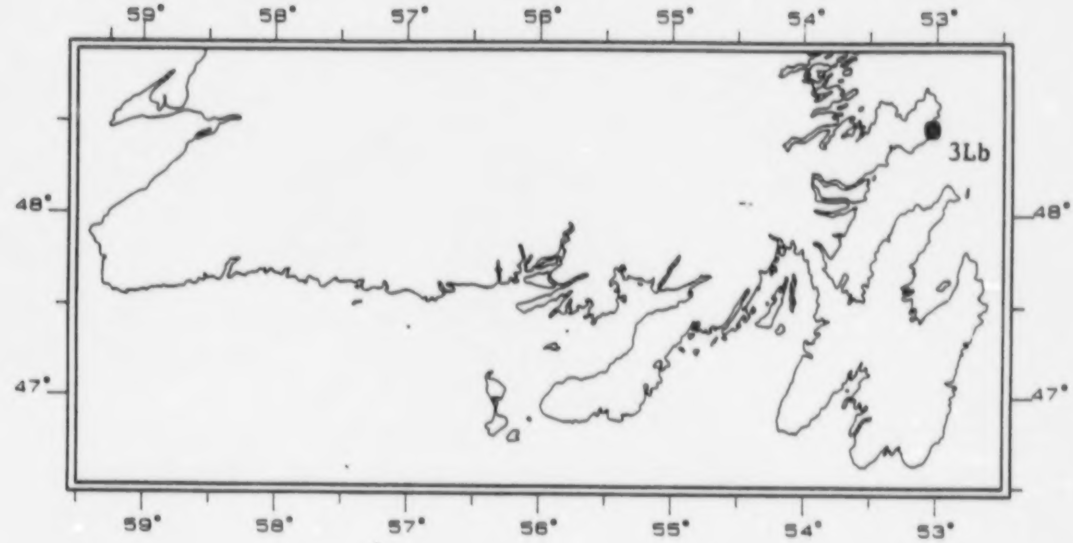
MELROSE T. BAY 48 28.2 N 53 2.4 W
20/06/88 TO 03/10/88
INST 62508

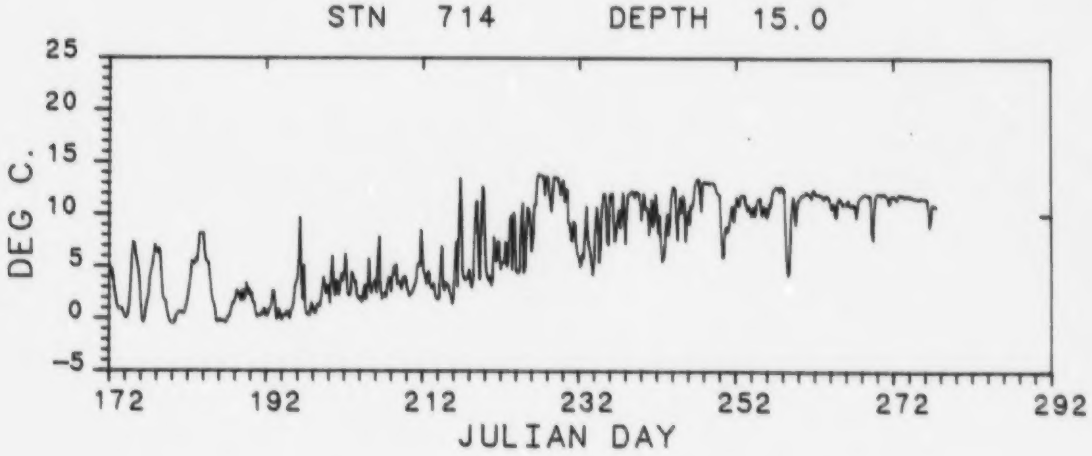
STATION NAME: MELROSE T. BAY STN #: 713

DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0	48 28.2	53 2.4	20/06/88	03/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
173	0.2	1.5	0.9	0.9	0.0
174	0.2	6.8	3.3	4.1	0.0
175	3.0	6.7	5.6	9.7	1.6
176	-0.2	3.3	1.7	11.4	1.6
177	4.1	6.8	5.8	17.2	3.3
178	5.3	6.6	6.2	23.4	5.5
179	-0.7	4.0	1.6	25.0	5.5
180	-0.8	0.0	-0.3	25.0	5.5
181	0.0	2.3	0.8	25.8	5.5
182	3.6	7.6	6.5	32.2	8.0
183	7.4	8.6	7.9	40.2	12.0
184	7.9	8.9	8.4	48.6	16.4
185	1.8	6.6	3.7	52.3	16.4
186	-0.3	0.7	0.0	52.3	16.4
187	0.0	2.3	1.1	53.4	16.4
188	3.5	5.7	4.7	58.1	17.1
189	6.0	9.1	7.8	65.9	20.9
190	3.9	9.0	7.3	73.2	24.2
191	2.8	6.2	4.4	77.7	24.6
192	1.9	4.8	3.1	80.8	24.6
193	8.6	9.8	9.3	90.1	30.0
194	0.7	8.2	3.7	93.9	30.0
195	0.8	9.9	3.8	97.7	30.0
196	9.4	9.8	9.6	107.3	35.6
197	5.4	9.6	7.2	114.5	38.8
198	2.0	4.6	3.0	117.5	38.8
199	4.1	8.5	6.9	124.4	41.7
200	8.5	10.2	9.4	133.9	47.1
201	9.7	10.1	9.9	143.8	53.0
202	9.9	10.7	10.4	154.2	59.4
203	10.4	11.0	10.7	164.9	66.2
204	6.2	9.4	8.0	172.9	70.1
205	9.1	11.8	10.8	183.7	76.9
206	11.9	12.7	12.3	196.0	85.2
207	9.2	12.5	10.6	206.6	91.8
208	10.8	12.1	11.5	218.1	99.4
209	10.3	11.9	11.2	229.3	106.5
210	6.5	10.4	9.0	238.3	111.5
211	5.2	11.1	8.3	246.6	115.9
212	11.3	12.4	12.1	258.7	124.0
213	3.3	9.5	6.6	265.3	126.6
214	3.3	13.7	9.6	275.0	132.2
215	2.9	13.7	8.7	283.6	136.9
216	5.5	13.3	11.3	294.9	144.2
217	9.1	13.0	11.5	306.5	151.7
218	5.7	12.6	9.5	315.9	157.2
219	12.2	12.7	12.4	328.3	165.6
220	4.7	12.6	10.2	338.6	171.8
221	8.1	12.0	10.8	349.3	178.6
222	9.9	11.9	11.0	360.3	185.6
223	11.2	13.4	12.8	373.1	194.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
224	6.1	12.6	10.2	383.4	200.6
225	11.9	12.3	12.2	395.6	208.8
226	11.4	13.2	12.3	407.9	217.1
227	12.9	13.2	13.0	420.9	226.2
228	12.9	13.2	13.0	433.9	235.1
229	12.8	13.3	13.0	446.9	244.2
230	13.2	13.5	13.3	460.2	253.5
231	12.9	13.2	13.1	473.3	262.5
232	11.3	13.1	12.5	485.8	271.0
233	7.0	13.3	11.3	497.1	278.3
234	10.0	12.0	11.2	508.3	285.5
235	11.7	12.2	12.0	520.2	293.5
236	11.6	12.0	11.8	532.1	301.3
237	11.7	12.7	12.1	544.2	309.4
238	12.0	12.8	12.4	556.6	317.8
239	12.3	12.7	12.5	569.1	326.4
240	11.8	12.6	12.2	581.4	334.6
241	12.3	13.0	12.7	594.1	343.3
242	11.1	12.8	12.1	606.1	351.4
243	11.2	12.2	11.8	618.0	359.2
244	12.6	12.9	12.8	630.7	368.0
245	12.4	13.2	12.9	643.6	376.9
246	12.7	13.1	12.9	656.5	385.8
247	12.6	12.9	12.8	669.3	394.5
248	12.5	12.7	12.6	681.9	403.1
249	12.4	12.7	12.5	694.4	411.7
250	12.1	12.4	12.2	706.6	419.9
251	10.9	12.0	11.4	718.0	427.3
252	11.2	12.0	11.8	729.8	435.0
253	11.8	12.0	11.9	741.7	442.9
254	11.6	11.9	11.7	753.4	450.6
255	11.8	12.1	12.0	765.4	458.6
256	11.8	12.0	11.9	777.3	466.5
257	12.1	12.5	12.2	789.5	474.7
258	11.2	12.3	11.8	801.2	482.5
259	10.9	11.7	11.4	812.6	489.9
260	11.3	11.7	11.5	824.1	497.4
261	11.4	11.7	11.5	835.6	504.9
262	11.3	11.5	11.4	847.0	512.3
263	11.0	11.3	11.2	858.2	519.4
264	11.0	11.3	11.2	869.4	526.6
265	11.3	11.4	11.3	880.7	533.9
266	10.9	11.2	11.0	891.7	541.0
267	10.8	11.0	10.9	902.6	547.9
268	10.7	11.0	10.8	913.5	554.7
269	10.5	11.0	10.7	924.2	561.5
270	11.0	11.4	11.1	935.4	568.6
271	11.0	11.3	11.1	946.4	575.7
272	10.8	11.1	10.9	957.3	582.6
273	10.8	11.1	11.0	968.3	589.6
274	10.7	11.2	10.9	979.2	596.5
275	10.6	11.0	10.8	990.0	603.3
276	10.5	10.9	10.7	1000.7	609.9


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lb



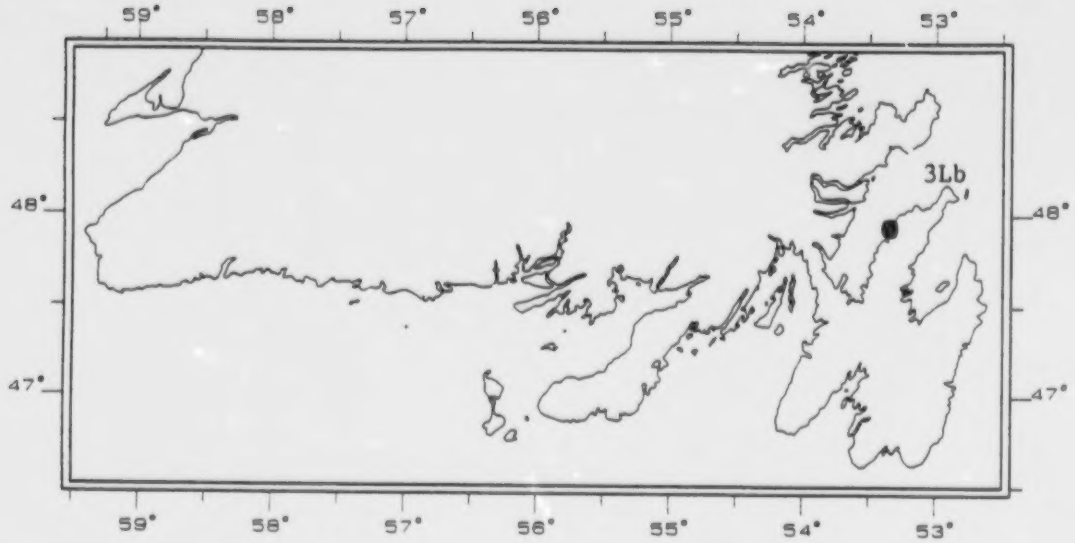
MELROSE T. BAY 48 28.2 N 53 2.4 W
20/06/88 TO 03/10/88
INST 62542

STATION NAME: MELROSE T. BAY STN #: 714

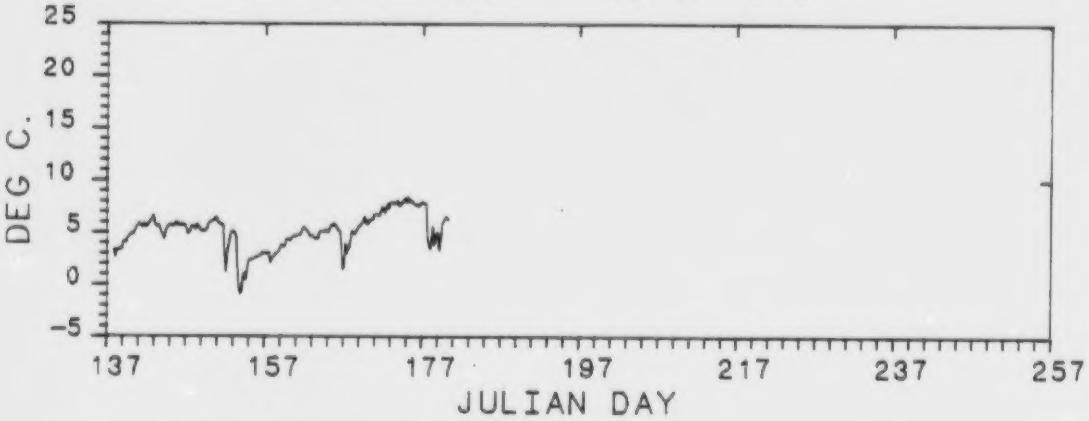
DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0	48 28.2	53 2.4	20/06/88	03/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
173	0.5	1.2	0.9	0.9	0.0
174	0.1	5.6	1.6	2.5	0.0
175	3.8	7.3	5.8	8.3	1.8
176	-0.4	1.8	0.6	8.9	1.8
177	2.3	7.1	4.9	13.8	2.7
178	2.0	6.7	5.2	19.0	3.9
179	-0.4	1.8	0.6	19.7	3.9
180	-0.5	0.6	0.0	19.7	3.9
181	0.4	1.3	0.7	20.4	3.9
182	2.0	5.5	4.2	24.6	4.1
183	5.5	8.2	7.1	31.7	7.2
184	4.0	8.2	5.8	37.5	8.9
185	-0.4	2.4	1.0	38.4	8.9
186	-0.4	-0.1	-0.2	38.4	8.9
187	-0.1	1.5	0.7	39.1	8.9
188	1.6	2.8	2.2	41.3	8.9
189	1.8	3.4	2.6	43.9	8.9
190	0.1	2.5	1.4	45.3	8.9
191	0.3	1.0	0.5	45.9	8.9
192	0.3	2.6	1.0	46.9	8.9
193	-0.1	2.7	1.0	47.9	8.9
194	-0.1	0.7	0.4	48.2	8.9
195	0.0	3.5	1.6	49.9	8.9
196	1.8	9.7	5.1	54.9	10.0
197	0.3	1.5	0.8	55.7	10.0
198	0.6	1.4	1.0	56.7	10.0
199	1.9	4.0	3.0	59.7	10.0
200	1.5	6.0	3.4	63.1	10.0
201	2.3	4.3	3.4	66.5	10.0
202	2.2	6.2	3.7	70.1	10.0
203	1.9	4.4	3.3	73.4	10.0
204	1.6	3.3	2.2	75.6	10.0
205	2.5	5.8	3.5	79.1	10.0
206	1.9	7.9	4.2	83.3	10.2
207	2.1	4.0	2.9	86.3	10.2
208	2.6	5.2	4.1	90.4	10.3
209	2.8	4.1	3.6	94.0	10.3
210	2.1	3.3	2.6	96.6	10.3
211	3.3	8.5	5.1	101.8	11.4
212	3.3	6.5	4.5	106.3	12.0
213	1.9	3.4	2.8	109.0	12.0
214	1.8	7.0	3.6	112.7	12.0
215	1.4	3.5	2.7	115.3	12.0
216	1.9	13.5	6.7	122.0	14.6
217	3.7	9.8	4.9	126.9	15.6
218	3.0	11.2	5.6	132.6	17.2
219	3.8	12.7	9.1	141.7	22.3
220	3.2	7.9	4.5	146.2	22.9
221	3.9	7.9	6.3	152.5	25.1
222	4.7	7.4	5.6	158.0	26.7
223	4.7	10.2	8.1	166.2	30.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
224	4.4	11.1	6.4	172.6	33.2
225	4.4	10.6	8.0	180.6	37.2
226	6.5	13.9	10.6	191.2	43.8
227	11.8	13.8	13.3	204.5	53.2
228	10.3	13.6	12.2	216.7	61.3
229	11.8	13.6	13.0	229.7	70.3
230	9.1	13.3	11.2	240.9	77.6
231	6.2	9.3	7.8	248.7	81.3
232	5.0	8.4	6.1	254.8	83.4
233	4.2	10.8	6.9	261.7	86.3
234	5.4	10.7	7.9	269.6	90.2
235	7.1	12.0	10.1	279.6	96.3
236	7.4	12.1	10.2	289.8	102.5
237	8.7	12.1	10.1	300.0	108.6
238	7.2	12.3	11.0	310.9	115.6
239	11.3	12.2	11.9	322.8	123.4
240	9.4	12.0	10.6	333.4	130.1
241	8.0	12.0	9.9	343.3	136.0
242	5.5	10.5	7.9	351.2	139.9
243	6.6	11.7	9.1	360.3	145.0
244	7.6	12.7	10.9	371.2	151.9
245	7.4	11.9	10.3	381.5	158.1
246	9.2	12.9	10.9	392.4	165.0
247	10.3	13.5	12.5	404.9	173.5
248	12.9	13.2	13.1	417.9	182.6
249	12.0	13.1	12.6	430.5	191.2
250	5.9	11.9	8.3	438.8	195.4
251	8.4	10.8	9.6	448.4	201.1
252	10.8	11.9	11.3	459.8	208.4
253	10.4	11.9	11.1	470.9	215.5
254	9.9	11.4	10.5	481.4	222.1
255	10.0	11.6	10.8	492.2	228.8
256	9.7	12.4	11.0	503.2	235.8
257	12.2	12.7	12.5	515.7	244.4
258	4.2	12.5	8.1	523.8	248.5
259	7.4	11.7	10.1	533.9	254.5
260	11.4	12.0	11.7	545.6	262.3
261	11.5	12.3	12.0	557.6	270.3
262	11.9	12.4	12.0	569.6	278.3
263	11.4	11.9	11.7	581.3	286.0
264	9.8	11.3	10.6	591.9	292.5
265	10.9	11.7	11.2	603.1	299.8
266	10.7	11.4	11.0	614.1	306.8
267	9.7	11.6	10.8	625.0	313.6
268	11.7	12.0	11.9	636.8	321.5
269	7.6	11.8	10.2	647.1	327.7
270	11.8	12.1	12.0	659.0	335.7
271	11.0	11.9	11.6	670.6	343.3
272	11.4	12.0	11.7	682.3	351.0
273	11.6	11.9	11.8	694.1	358.8
274	11.5	11.8	11.7	705.8	366.4
275	11.5	11.6	11.6	717.3	374.0
276	8.8	11.5	10.6	727.9	380.6


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lb

STN 729 DEPTH 9.0

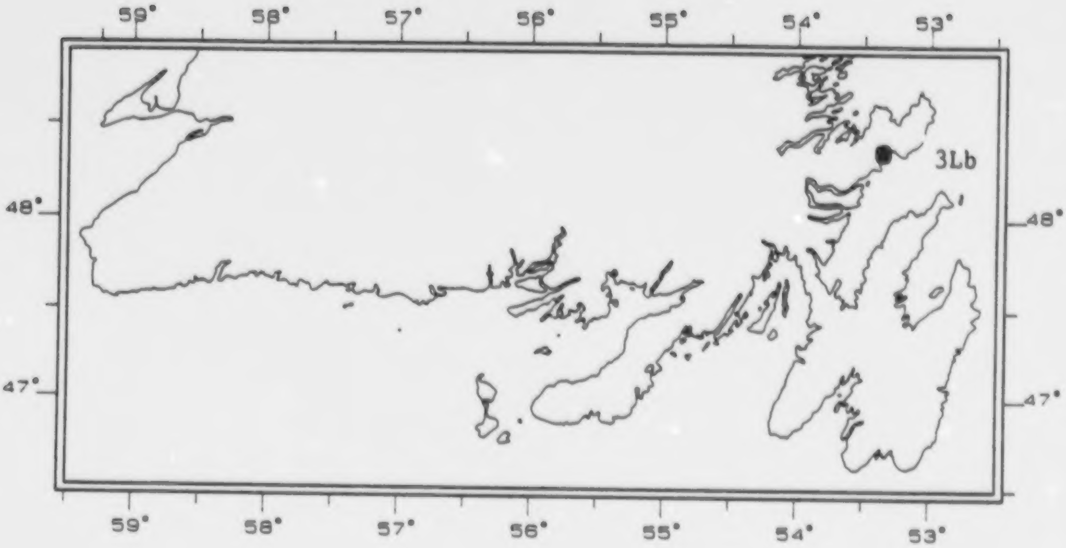


WINTERTON T. BAY 47 55.8 N 53 21.0 W
16/05/88 TO 28/06/88
INST 62919

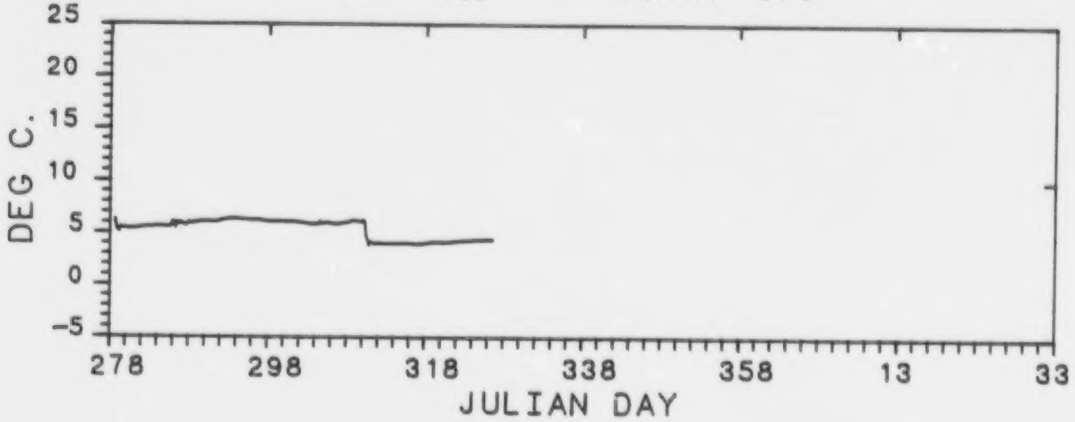
STATION NAME: WINTERTON T. BAY STN #: 729

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 55.8	53 21.0	16/05/88	28/06/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
138	2.6	3.5	3.3	3.3	0.0
139	4.0	4.7	4.3	7.6	0.3
140	4.8	5.7	5.2	12.8	1.6
141	5.5	5.9	5.7	18.5	3.3
142	5.6	6.7	6.1	24.6	5.4
143	5.0	5.9	5.5	30.1	6.9
144	4.3	5.7	5.1	35.3	8.0
145	5.6	6.0	5.7	41.0	9.7
146	5.6	5.9	5.7	46.7	11.5
147	4.8	5.7	5.3	52.0	12.8
148	5.1	5.8	5.4	57.5	14.2
149	5.1	5.9	5.3	62.8	15.5
150	6.0	6.5	6.2	69.0	17.7
151	3.1	6.0	5.4	74.3	19.1
152	1.2	5.1	3.8	78.1	19.1
153	-0.9	5.1	2.5	80.6	19.1
154	-0.7	2.2	0.9	81.4	19.1
155	2.4	2.6	2.5	83.9	19.1
156	2.7	3.2	2.9	86.8	19.1
157	2.1	3.0	2.8	89.6	19.1
158	2.6	3.4	3.0	92.6	19.1
159	3.7	4.4	4.0	96.5	19.1
160	4.2	4.7	4.5	101.1	19.6
161	4.8	5.5	5.0	106.1	20.6
162	4.6	5.4	5.0	111.1	21.6
163	4.4	5.0	4.6	115.6	22.2
164	5.0	5.2	5.1	120.8	23.3
165	5.0	5.9	5.6	126.3	24.8
166	1.4	5.6	4.4	130.7	25.3
167	1.7	4.3	3.3	134.1	25.3
168	4.8	5.6	5.1	139.2	26.4
169	5.6	6.5	6.0	145.2	28.4
170	5.7	6.7	6.2	151.4	30.6
171	6.6	7.5	6.9	158.3	33.5
172	6.9	7.9	7.4	165.7	36.9
173	7.8	8.1	7.9	173.5	40.7
174	7.5	8.4	7.9	181.4	44.6
175	7.8	8.4	8.0	189.4	48.6
176	7.5	7.9	7.6	197.1	52.3
177	3.7	7.9	6.5	203.6	54.8
178	3.4	5.5	4.4	208.1	55.3
179	3.3	6.3	5.1	213.2	56.4


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lb

STN 800 DEPTH 3.0

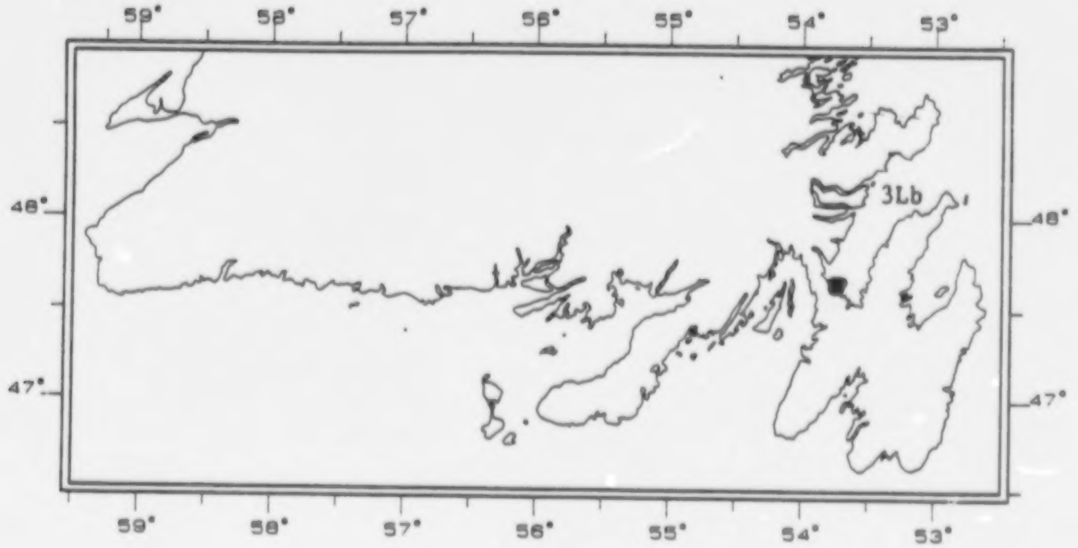


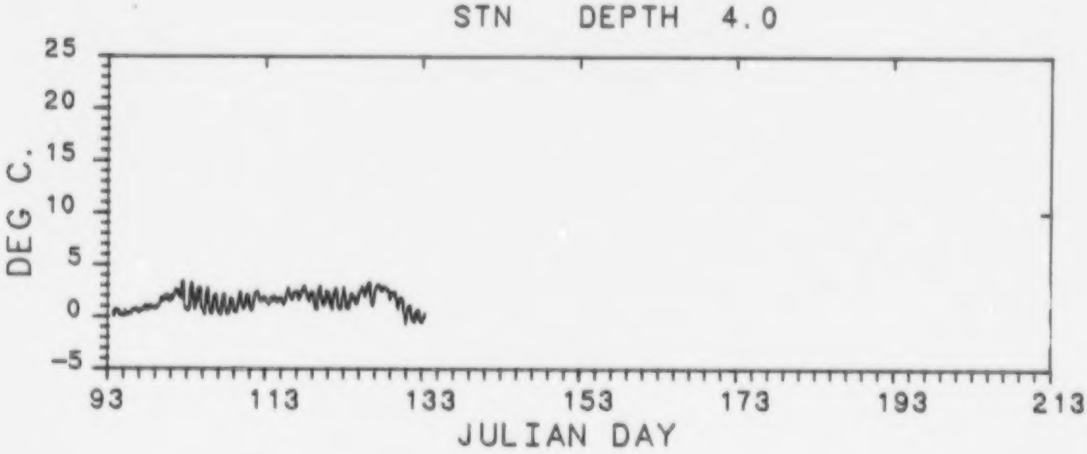
CHAMPNEYS T.BAY 48 21.6 N 53 21.6 W
04/10/88 TO 21/11/88
INST 63325

STATION NAME: CHAMPNEYS T. BAY STN #: 800

DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0	48 21.6	53 21.6	04/10/88	21/11/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
279	5.0	5.5	5.4	5.4	1.4
280	5.3	5.4	5.4	10.7	2.7
281	5.4	5.5	5.4	16.2	4.2
282	5.5	5.6	5.5	21.7	5.7
283	5.6	5.6	5.6	27.3	7.3
284	5.5	5.6	5.6	32.9	8.9
285	5.5	6.1	5.7	38.5	10.5
286	5.4	6.0	5.8	44.4	12.4
287	5.7	6.0	5.8	50.2	14.2
288	5.9	6.0	6.0	56.2	16.2
289	6.0	6.1	6.1	62.2	18.2
290	6.0	6.1	6.1	68.3	20.3
291	6.0	6.2	6.1	74.4	22.4
292	6.2	6.3	6.3	80.6	24.6
293	6.3	6.3	6.3	87.0	27.0
294	6.2	6.3	6.3	93.2	29.2
295	6.2	6.2	6.2	99.4	31.4
296	6.2	6.2	6.2	105.6	33.6
297	6.0	6.1	6.1	111.7	35.7
298	6.0	6.0	6.0	117.7	37.7
299	6.0	6.0	6.0	123.7	39.7
300	6.0	6.0	6.0	129.8	41.8
301	6.0	6.0	6.0	135.8	43.8
302	5.9	5.9	5.9	141.7	45.7
303	5.8	5.8	5.8	147.5	47.5
304	5.8	6.1	5.9	153.4	49.4
305	5.9	6.0	5.9	159.3	51.3
306	5.8	5.9	5.8	165.2	53.2
307	5.9	6.0	6.0	171.1	55.1
308	6.0	6.2	6.1	177.3	57.3
309	6.0	6.1	6.1	183.3	59.3
310	3.8	6.2	4.9	188.2	60.2
311	4.0	4.1	4.0	192.2	60.2
312	4.0	4.0	4.0	196.2	60.2
313	3.9	4.0	3.9	200.1	60.2
314	4.0	4.0	4.0	204.1	60.2
315	4.0	4.0	4.0	208.1	60.2
316	3.9	4.0	3.9	212.1	60.2
317	3.9	4.0	4.0	216.0	60.2
318	4.0	4.1	4.1	220.1	60.3
319	4.1	4.1	4.1	224.2	60.4
320	4.1	4.1	4.1	228.3	60.5
321	4.1	4.2	4.2	232.5	60.7
322	4.2	4.3	4.3	236.7	60.9
323	4.3	4.3	4.3	241.1	61.2
324	4.3	4.4	4.4	245.4	61.6
325	4.3	4.4	4.4	249.8	62.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lb


STN DEPTH 4.0

TICKLES 47 39.0 N 53 45.0 W
08/04/88 TO 12/05/88
INST 900652

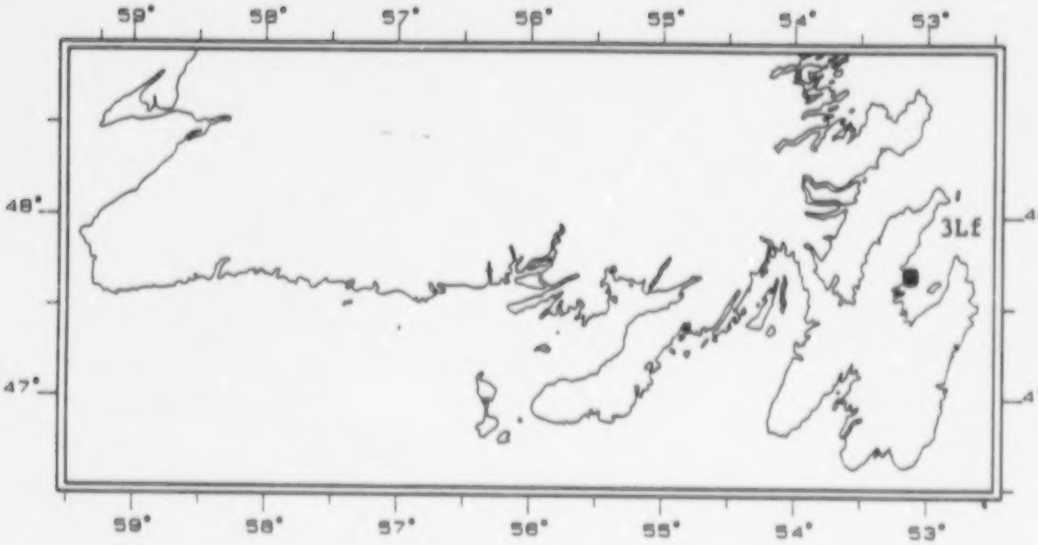
STATION NAME: TICKLES

STN #: 900652

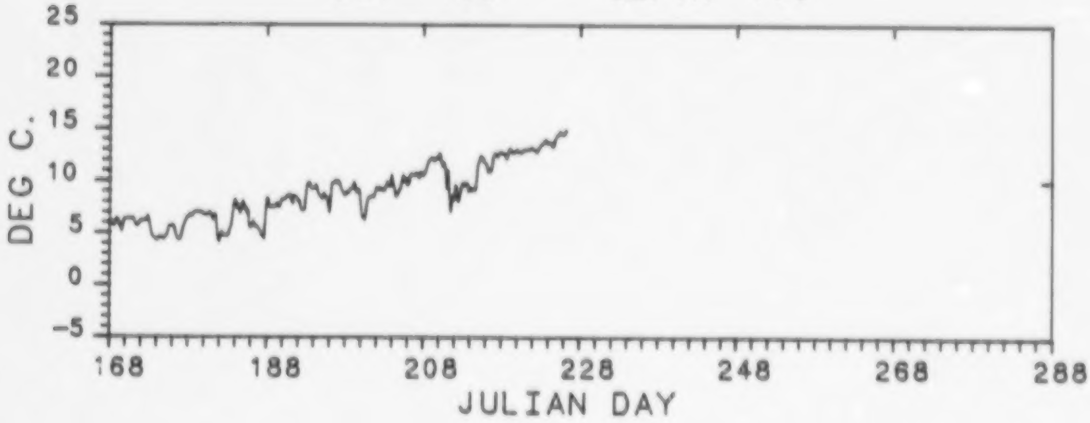
DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0	47 39.0	53 45.0	08/04/88	12/05/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
94	0.0	0.7	0.4	0.4	0.0
95	0.1	0.6	0.3	0.6	0.0
96	0.3	0.9	0.6	1.3	0.0
97	0.4	1.1	0.7	2.0	0.0
98	0.7	1.1	0.9	2.8	0.0
99	0.7	1.9	1.2	4.1	0.0
100	1.4	2.1	1.8	5.9	0.0
101	1.6	2.7	2.2	8.0	0.0
102	0.7	3.4	2.0	10.1	0.0
103	0.5	3.3	1.6	11.7	0.0
104	0.7	2.9	1.8	13.5	0.0
105	0.2	2.8	1.3	14.8	0.0
106	0.2	2.2	1.2	16.1	0.0
107	0.1	2.2	1.0	17.1	0.0
108	0.2	1.8	1.0	18.1	0.0
109	0.4	2.4	1.2	19.3	0.0
110	0.7	2.1	1.4	20.8	0.0
111	0.5	2.4	1.4	22.2	0.0
112	1.4	2.5	1.8	24.0	0.0
113	1.1	1.9	1.6	25.6	0.0
114	1.4	2.0	1.7	27.3	0.0
115	1.1	2.8	1.9	29.2	0.0
116	1.6	2.7	2.1	31.3	0.0
117	1.6	3.0	2.3	33.6	0.0
118	1.4	3.0	2.2	35.7	0.0
119	0.7	2.9	1.7	37.4	0.0
120	1.0	3.0	1.9	39.3	0.0
121	0.7	2.6	1.7	41.0	0.0
122	0.7	2.8	1.6	42.6	0.0
123	0.7	2.9	1.5	44.1	0.0
124	1.2	2.3	1.8	45.9	0.0
125	1.9	3.0	2.5	48.3	0.0
126	1.0	3.3	2.2	50.5	0.0
127	2.1	3.2	2.8	53.3	0.0
128	1.6	2.9	2.6	55.9	0.0
129	0.7	2.4	2.0	57.8	0.0
130	-0.7	1.9	1.1	58.9	0.0
131	-0.4	1.1	0.4	59.4	0.0
132	-0.5	0.7	0.1	59.5	0.0

Appendix 7. Time Series Plots and Daily Statistics from Unit Area 3Lf


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf

STN 705 DEPTH 7.0



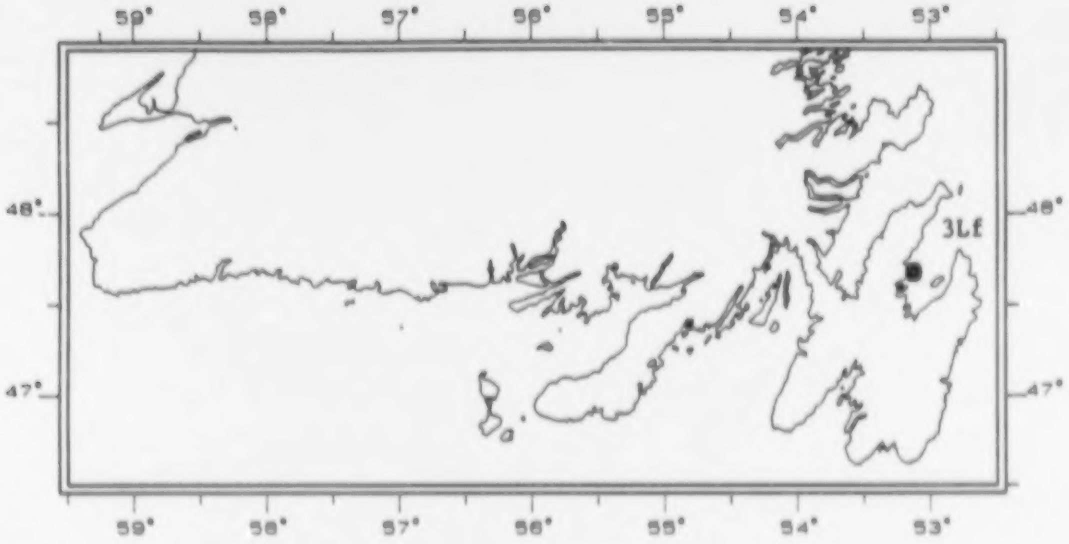
CONCEPTION BAY 47 40.8 N 53 7.8 W
16/06/88 TO 13/08/88
INST 64140

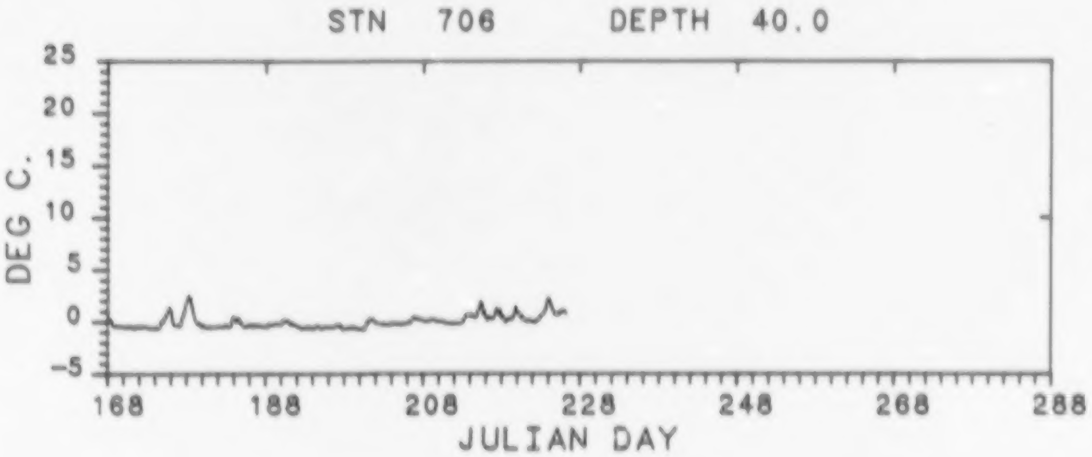
STATION NAME: CONCEPTION BAY STN #: 705

DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0	47 40.8	53 7.8	16/06/88	13/08/38

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
168	5.6	6.3	6.0	6.0	2.0
169	5.1	6.3	5.8	11.8	3.8
170	6.3	6.4	6.3	18.1	6.1
171	5.6	6.4	5.9	24.1	8.1
172	6.1	6.6	6.3	30.4	10.4
173	4.3	6.1	5.0	35.3	11.3
174	4.3	4.6	4.4	39.8	11.8
175	4.6	5.7	5.2	45.0	13.0
176	4.3	5.7	5.0	50.0	14.0
177	4.4	6.5	5.5	55.5	15.5
178	6.5	7.0	6.7	62.2	18.2
179	6.9	7.1	7.0	69.2	21.2
180	6.6	7.0	6.8	76.0	24.0
181	4.3	6.8	6.0	82.0	26.0
182	4.1	5.1	4.7	86.7	26.7
183	4.7	8.0	5.9	92.6	28.6
184	6.9	8.2	7.5	100.2	32.2
185	5.5	8.1	7.1	107.2	35.2
186	5.5	6.1	5.7	112.9	36.9
187	4.4	6.3	5.1	118.1	38.1
188	7.4	8.3	7.8	125.9	41.9
189	7.5	8.1	7.7	133.6	45.6
190	8.2	8.7	8.4	142.0	50.0
191	7.8	8.7	8.3	150.3	54.3
192	7.1	8.1	7.5	157.8	57.8
193	8.4	9.8	9.4	167.2	63.2
194	8.6	9.6	9.1	176.3	68.3
195	7.8	8.8	8.3	184.6	72.6
196	6.9	10.1	9.1	193.8	77.8
197	8.7	10.0	9.4	203.2	83.2
198	8.6	9.3	9.0	212.1	88.1
199	8.9	9.9	9.3	221.5	93.5
200	6.2	8.0	7.0	228.5	96.5
201	8.4	8.8	8.5	237.0	101.0
202	9.1	9.4	9.2	246.3	106.3
203	9.0	9.9	9.5	255.8	111.8
204	8.4	10.6	9.3	265.1	117.1
205	9.1	10.6	9.9	275.0	123.0
206	9.6	10.7	10.3	285.3	129.3
207	10.3	10.9	10.7	295.9	135.9
208	10.5	12.0	11.3	307.2	143.2
209	11.9	12.3	12.1	319.3	151.3
210	11.3	12.6	11.9	331.2	159.2
211	7.0	11.1	8.8	340.1	164.1
212	8.0	9.6	8.8	348.9	168.9
213	9.0	9.9	9.6	358.5	174.5
214	9.1	9.9	9.3	367.8	179.8
215	11.5	12.4	12.0	379.9	187.9
216	10.8	11.7	11.2	391.1	195.1
217	12.3	12.8	12.6	403.7	203.7
218	12.1	12.8	12.6	416.2	212.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
219	12.7	13.1	12.9	429.1	221.1
220	12.7	13.1	12.9	442.0	230.0
221	13.0	13.2	13.1	455.0	239.0
222	12.7	13.2	13.0	468.1	248.1
223	13.4	14.0	13.7	481.8	257.8
224	13.3	13.9	13.6	495.4	267.4
225	14.3	14.8	14.5	509.9	277.9


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf

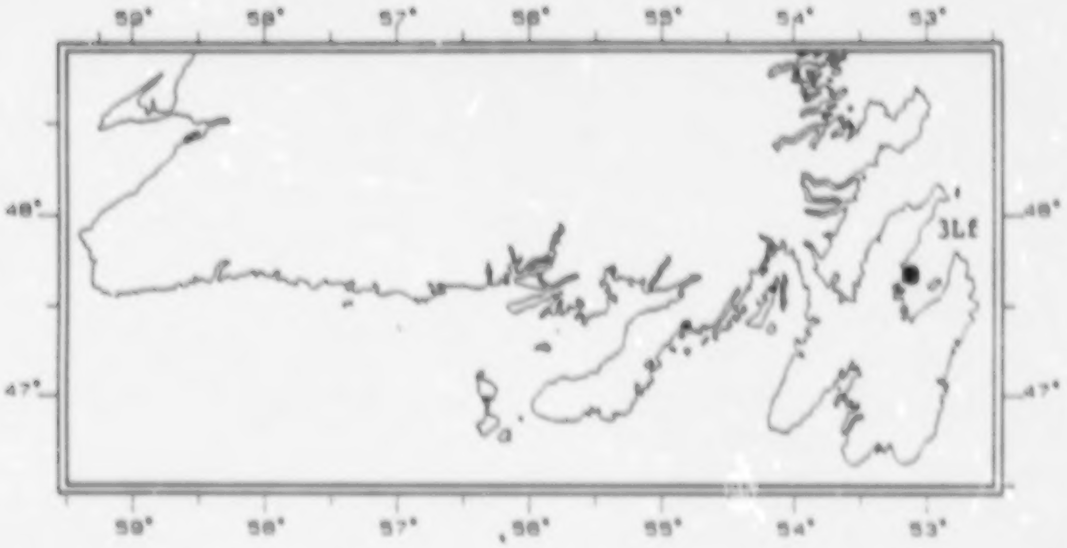


CONCEPTION BAY 47 40.8 N 53 7.8 W
16/06/88 TO 13/08/88
INST 64142

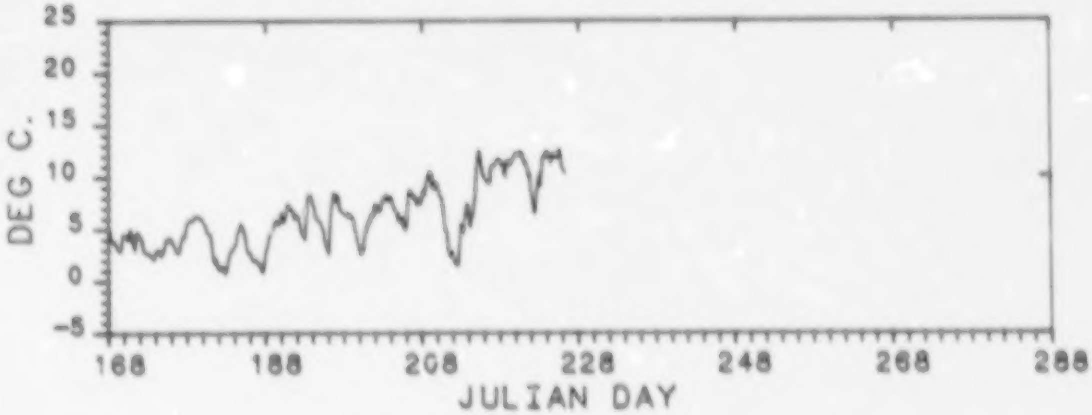
STATION NAME:	CONCEPTION BAY			STN #:	706
DEPTH	LATITUDE	LONGITUDE		FROM	TO
40.0	47 40.8	53 7.8		16/06/88	13/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	-0.4	0.3	0.0	0.0	0.0
169	-0.5	-0.4	-0.4	0.0	0.0
170	-0.5	-0.4	-0.5	0.0	0.0
171	-0.7	-0.4	-0.5	0.0	0.0
172	-0.5	-0.4	-0.5	0.0	0.0
173	-0.6	-0.5	-0.6	0.0	0.0
174	-0.6	0.1	-0.4	0.0	0.0
175	0.0	1.4	0.6	0.6	0.0
176	-0.4	1.2	0.1	0.7	0.0
177	-0.4	1.2	0.2	1.0	0.0
178	1.1	2.5	2.0	2.9	0.0
179	-0.4	0.4	-0.1	2.9	0.0
180	-0.6	-0.3	-0.5	2.9	0.0
181	-0.6	-0.5	-0.5	2.9	0.0
182	-0.5	-0.3	-0.4	2.9	0.0
183	-0.5	0.3	-0.2	2.9	0.0
184	0.0	0.5	0.2	3.2	0.0
185	-0.5	-0.2	-0.4	3.2	0.0
186	-0.5	-0.2	-0.3	3.2	0.0
187	-0.5	-0.3	-0.4	3.2	0.0
188	-0.5	-0.1	-0.3	3.2	0.0
189	-0.3	-0.1	-0.2	3.2	0.0
190	-0.2	0.3	0.1	3.2	0.0
191	-0.3	0.1	-0.2	3.2	0.0
192	-0.7	-0.4	-0.5	3.2	0.0
193	-0.6	-0.5	-0.5	3.2	0.0
194	-0.7	-0.3	-0.5	3.2	0.0
195	-0.6	-0.4	-0.5	3.2	0.0
196	-0.5	-0.4	-0.5	3.2	0.0
197	-0.8	-0.2	-0.4	3.2	0.0
198	-0.7	-0.5	-0.6	3.2	0.0
199	-0.6	-0.4	-0.5	3.2	0.0
200	-0.7	-0.2	-0.6	3.2	0.0
201	-0.1	0.4	0.2	3.4	0.0
202	-0.3	-0.1	-0.2	3.4	0.0
203	-0.3	-0.1	-0.2	3.4	0.0
204	-0.2	-0.1	-0.1	3.4	0.0
205	-0.2	-0.1	-0.2	3.4	0.0
206	-0.1	0.5	0.1	3.5	0.0
207	0.2	0.4	0.3	3.8	0.0
208	0.0	0.2	0.1	3.9	0.0
209	0.0	0.3	0.2	4.0	0.0
210	-0.1	0.1	0.0	4.1	0.0
211	-0.2	-0.1	-0.1	4.1	0.0
212	-0.2	0.0	-0.1	4.1	0.0
213	0.0	0.7	0.4	4.5	0.0
214	0.4	0.6	0.6	5.0	0.0
215	0.7	1.9	1.3	6.3	0.0
216	0.1	0.5	0.3	6.7	0.0
217	0.4	1.3	0.9	7.6	0.0
218	-0.1	0.5	0.2	7.8	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
219	0.2	1.4	0.6	8.4	0.0
220	0.2	0.8	0.6	9.0	0.0
221	0.0	0.3	0.1	9.1	0.0
222	-0.1	0.2	0.1	9.2	0.0
223	0.5	1.9	1.0	10.2	0.0
224	0.7	2.3	1.5	11.7	0.0
225	0.6	1.1	0.9	12.5	0.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf

STN 707 DEPTH 7.0



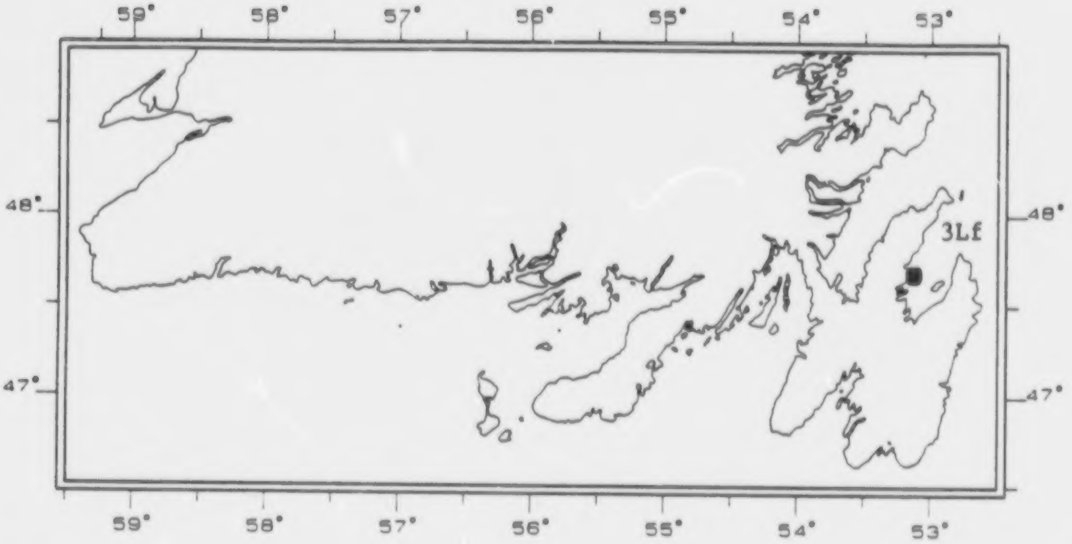
CONCEPTION BAY 47 40.8 N 53 10.2 W
16/06/88 TO 13/08/88
INST 64143

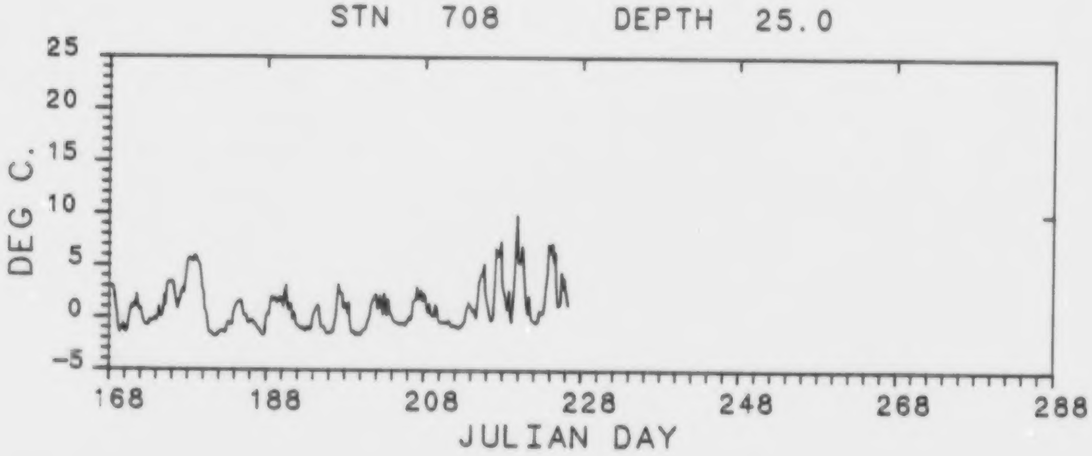
STATION NAME: CONCEPTION BAY STN #: 707

DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0	47 40.8	53 10.2	16/06/88	13/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	3.7	5.1	4.2	4.2	0.2
169	2.8	4.3	3.3	7.5	0.2
170	3.9	5.0	4.4	11.9	0.6
171	2.9	4.7	4.0	15.9	0.6
172	2.7	4.2	3.4	19.3	0.6
173	2.1	2.7	2.4	21.7	0.6
174	2.4	3.0	2.7	24.4	0.6
175	2.9	4.1	3.7	28.1	0.6
176	2.7	3.9	3.2	31.3	0.6
177	2.9	4.9	4.0	35.3	0.6
178	5.5	5.9	5.8	41.1	2.4
179	5.9	6.2	6.1	47.2	4.5
180	4.5	5.6	5.0	52.2	5.5
181	1.5	4.2	2.5	54.6	5.5
182	0.7	1.4	1.1	55.7	5.5
183	1.2	3.2	2.4	58.1	5.5
184	3.3	5.6	4.4	62.5	5.9
185	2.7	5.1	3.9	66.4	5.9
186	1.9	2.8	2.2	68.6	5.9
187	0.9	1.8	1.3	70.0	5.9
188	2.9	5.0	3.9	73.9	5.9
189	5.1	5.8	5.5	79.5	7.5
190	5.7	7.4	6.5	85.9	10.0
191	6.0	7.1	6.6	92.5	12.6
192	4.2	6.3	5.2	97.8	13.8
193	4.0	8.3	7.0	104.8	16.8
194	5.8	7.4	6.4	111.2	19.2
195	3.3	5.5	4.4	115.5	19.5
196	2.6	8.4	6.3	121.8	21.8
197	6.5	8.3	7.3	129.1	25.1
198	6.1	6.5	6.3	135.4	27.4
199	3.6	6.0	4.9	140.3	28.3
200	2.5	5.0	3.5	143.8	28.3
201	5.1	6.4	5.9	149.7	30.3
202	6.7	7.6	7.1	156.8	33.3
203	7.6	8.3	7.9	164.7	37.2
204	6.5	8.1	7.1	171.8	40.3
205	4.9	6.3	5.6	177.4	41.9
206	5.4	8.7	7.7	185.1	45.6
207	7.3	8.1	7.7	192.8	49.3
208	8.2	9.8	9.0	201.8	54.3
209	8.8	10.4	9.5	211.3	59.8
210	6.3	9.1	7.8	219.1	63.7
211	2.3	4.8	3.5	222.6	63.7
212	1.4	3.1	2.0	224.7	63.7
213	4.7	7.4	5.9	230.5	65.5
214	5.2	8.2	6.5	237.1	68.1
215	10.1	12.4	11.1	248.2	75.2
216	9.3	10.8	9.8	258.0	81.0
217	11.0	11.7	11.3	269.2	88.3
218	9.9	11.6	10.9	280.1	95.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
219	11.1	12.0	11.5	291.6	102.7
220	12.0	12.3	12.2	303.8	110.8
221	10.0	11.6	10.9	314.7	117.7
222	6.4	8.8	7.7	322.4	121.4
223	9.1	12.0	10.9	333.3	128.3
224	11.4	12.4	11.9	345.3	136.3
225	11.5	12.7	12.0	357.3	144.3


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf



CONCEPTION BAY	47 40.8 N	53 10.2 W

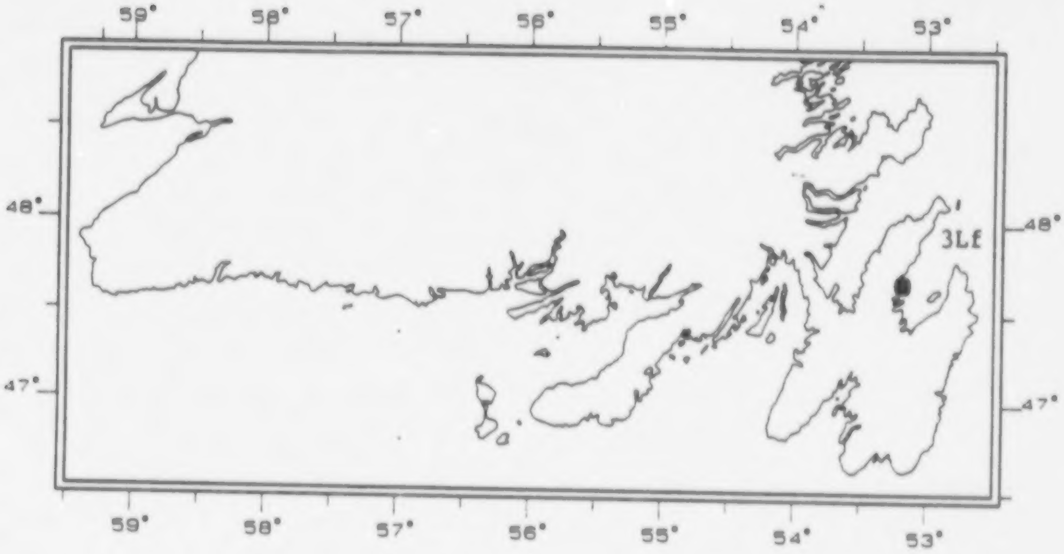
16/06/88 TO 13/08/88
INST 64156

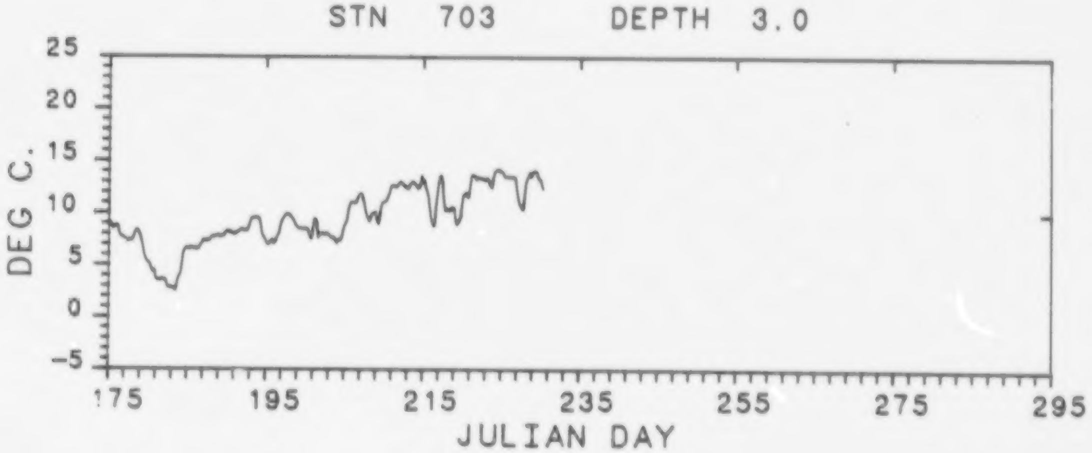
STATION NAME: CONCEPTION BAY STN #: 708

DEPTH	LATITUDE	LONGITUDE	FROM	TO
25.0	47 40.8	53 10.2	16/06/88	13/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	1.2	3.0	2.6	2.6	0.0
169	-1.5	0.3	-0.8	2.6	0.0
170	-1.4	1.2	-0.3	2.6	0.0
171	0.7	2.2	1.2	3.8	0.0
172	-0.8	0.9	-0.2	3.8	0.0
173	-0.7	0.0	-0.3	3.8	0.0
174	-0.3	1.0	0.3	4.1	0.0
175	1.2	3.4	2.8	6.8	0.0
176	0.8	3.5	2.2	9.0	0.0
177	1.9	4.6	2.9	12.0	0.0
178	5.4	6.0	5.6	17.6	1.6
179	2.8	5.9	4.7	22.3	2.4
180	-1.5	2.5	0.1	22.5	2.4
181	-1.8	-1.4	-1.7	22.5	2.4
182	-1.4	-1.3	-1.3	22.5	2.4
183	-0.8	0.4	-0.4	22.5	2.4
184	1.0	1.7	1.4	23.9	2.4
185	-0.6	0.9	0.1	24.0	2.4
186	-0.9	-0.2	-0.5	24.0	2.4
187	-1.7	-1.1	-1.4	24.0	2.4
188	0.1	2.1	1.0	25.0	2.4
189	1.4	2.0	1.8	26.7	2.4
190	0.7	3.2	1.8	28.5	2.4
191	-0.6	1.3	0.4	28.9	2.4
192	-1.2	-0.7	-1.0	28.9	2.4
193	-1.3	-0.5	-1.0	28.9	2.4
194	0.0	1.2	0.7	29.6	2.4
195	-1.5	-0.9	-1.1	29.6	2.4
196	-1.4	0.1	-1.0	29.6	2.4
197	0.9	3.2	2.2	31.8	2.4
198	-1.4	1.5	0.4	32.3	2.4
199	-1.7	-1.3	-1.5	32.3	2.4
200	-1.6	-0.5	-1.1	32.3	2.4
201	-0.1	2.2	1.2	33.5	2.4
202	0.3	2.2	1.3	34.8	2.4
203	0.3	2.3	1.1	36.0	2.4
204	-0.6	0.2	-0.3	36.0	2.4
205	-0.7	-0.4	-0.6	36.0	2.4
206	-0.2	1.7	0.5	36.5	2.4
207	1.7	3.0	2.2	38.7	2.4
208	0.5	2.3	1.3	40.0	2.4
209	-0.1	1.2	0.4	40.5	2.4
210	-0.5	-0.3	-0.4	40.5	2.4
211	-0.8	-0.2	-0.6	40.5	2.4
212	-1.0	-0.6	-0.8	40.5	2.4
213	-0.5	1.5	0.6	41.1	2.4
214	0.0	1.6	0.8	41.8	2.4
215	2.6	5.2	4.0	45.8	2.4
216	-0.2	1.7	0.5	46.3	2.4
217	3.0	7.4	5.9	52.2	4.3
218	0.9	3.2	2.0	54.2	4.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
219	-0.4	9.9	3.8	58.0	4.3
220	2.8	6.9	5.1	63.1	5.4
221	-0.3	2.1	0.7	63.8	5.4
222	-0.5	0.7	0.0	63.8	5.4
223	0.4	7.1	2.8	66.6	5.4
224	2.7	7.2	5.8	72.4	7.2
225	1.2	4.4	2.5	74.9	7.2


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf



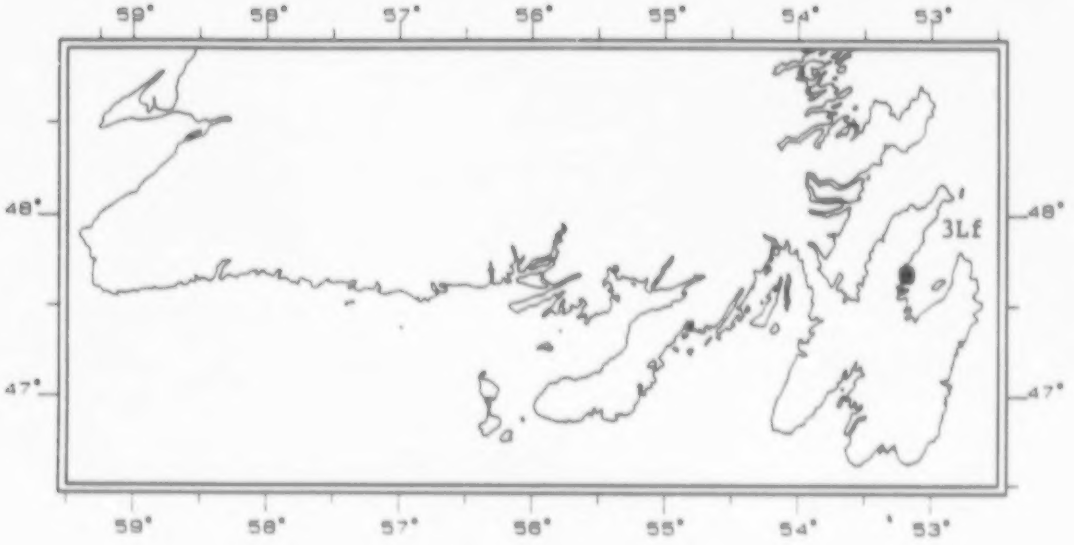
CONCEPTION BAY 47 40.8 N 53 11.4 W
24/06/87 TO 18/08/87
INST 63331

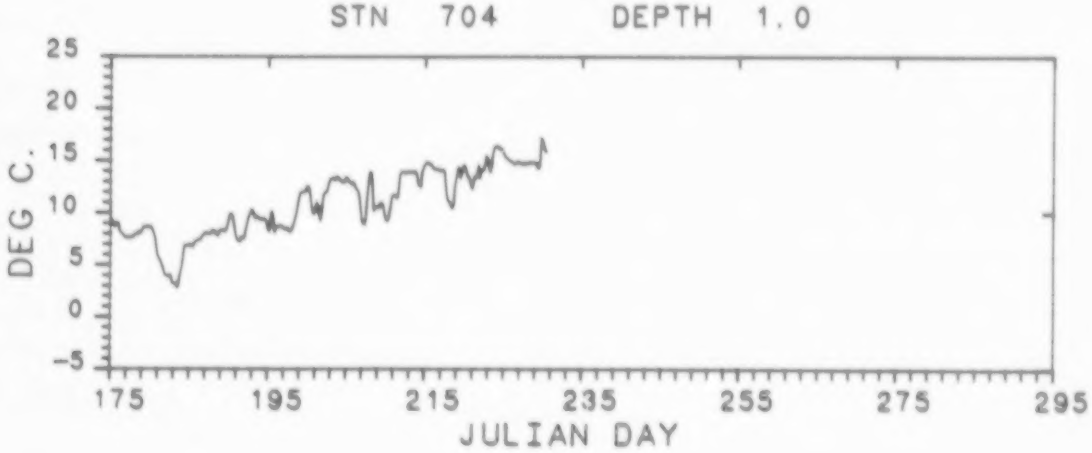
STATION NAME: CONCEPTION BAY STN #: 703

DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0	47 40.8	53 11.4	24/06/87	18/08/87

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	8.5	9.1	8.8	8.8	4.8
176	7.6	8.8	8.1	16.8	8.8
177	7.2	7.5	7.4	24.2	12.2
178	7.5	8.4	8.0	32.2	16.2
179	5.3	7.8	6.4	38.7	18.7
180	4.3	5.2	4.7	43.4	19.4
181	3.5	3.7	3.6	47.0	19.4
182	2.8	3.6	3.2	50.1	19.4
183	2.5	3.8	2.9	53.0	19.4
184	4.0	6.6	5.4	58.5	20.8
185	6.5	6.7	6.6	65.1	23.5
186	6.5	7.0	6.7	71.8	26.2
187	7.3	7.4	7.4	79.2	29.6
188	7.6	7.9	7.8	87.0	33.3
189	7.7	8.1	7.9	94.9	37.2
190	8.0	8.3	8.2	103.0	41.4
191	7.9	8.5	8.2	111.2	45.6
192	8.3	8.7	8.4	119.6	50.0
193	9.2	9.6	9.5	129.1	55.5
194	7.5	9.5	8.5	137.7	60.0
195	7.0	7.5	7.2	144.9	63.2
196	7.1	8.8	7.8	152.6	67.0
197	9.2	9.9	9.7	162.3	72.6
198	8.9	9.8	9.4	171.7	78.0
199	8.5	8.6	8.5	180.2	82.5
200	7.5	8.5	8.1	188.3	86.6
201	7.7	9.5	8.7	196.9	91.3
202	8.0	8.1	8.0	205.0	95.3
203	7.4	8.0	7.7	212.6	99.0
204	7.1	8.4	7.6	220.2	102.6
205	8.8	11.1	9.9	230.1	108.4
206	11.0	11.7	11.2	241.3	115.7
207	9.8	11.9	11.1	252.4	122.7
208	9.2	10.1	9.7	262.1	128.4
209	8.9	11.1	10.0	272.0	134.4
210	11.1	12.3	11.6	283.6	142.0
211	12.5	12.7	12.6	296.3	150.6
212	12.4	13.0	12.8	309.1	159.4
213	12.4	13.1	12.8	321.8	168.1
214	12.4	13.6	12.8	334.6	176.9
215	10.7	13.2	12.2	346.8	185.2
216	8.8	11.6	9.7	356.5	190.9
217	10.2	13.7	12.5	369.1	199.4
218	10.3	10.6	10.4	379.5	205.8
219	8.9	10.5	9.5	389.0	211.3
220	10.9	12.0	11.6	400.6	219.0
221	12.4	13.7	13.4	414.0	228.3
222	13.2	13.4	13.4	427.3	237.7
223	12.5	13.4	13.0	440.3	246.7
224	13.4	14.3	14.1	454.4	256.7
225	13.5	14.1	13.7	468.1	266.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
226	13.3	13.5	13.5	481.5	275.9
227	10.4	12.3	11.0	492.6	282.9
228	11.6	14.0	13.2	505.8	292.1
229	13.2	14.1	13.8	519.6	301.9


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf



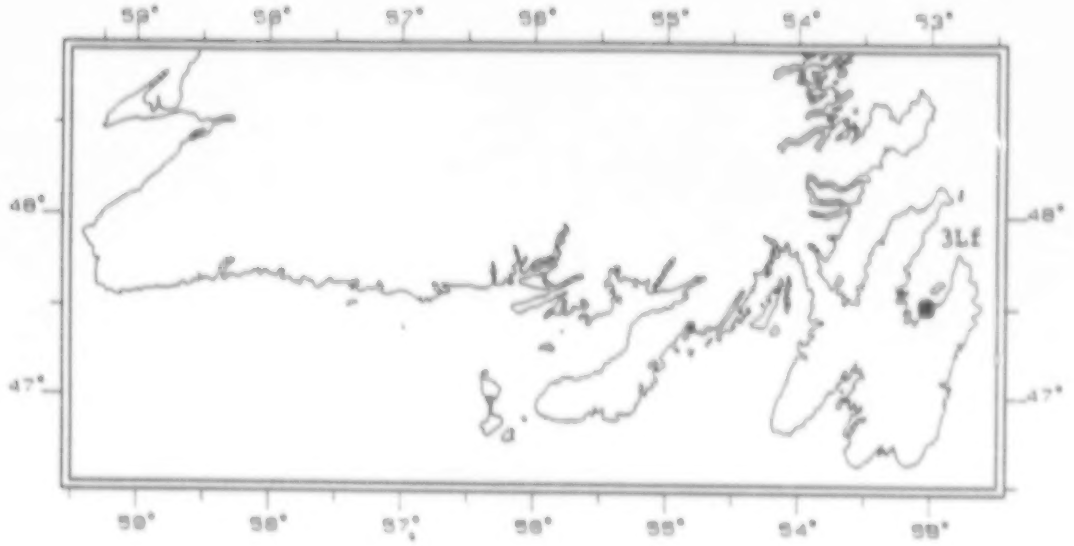
CONCEPTION BAY 47 40.8 N 53 11.4 W
24/06/87 TO 18/08/87
INST 62882

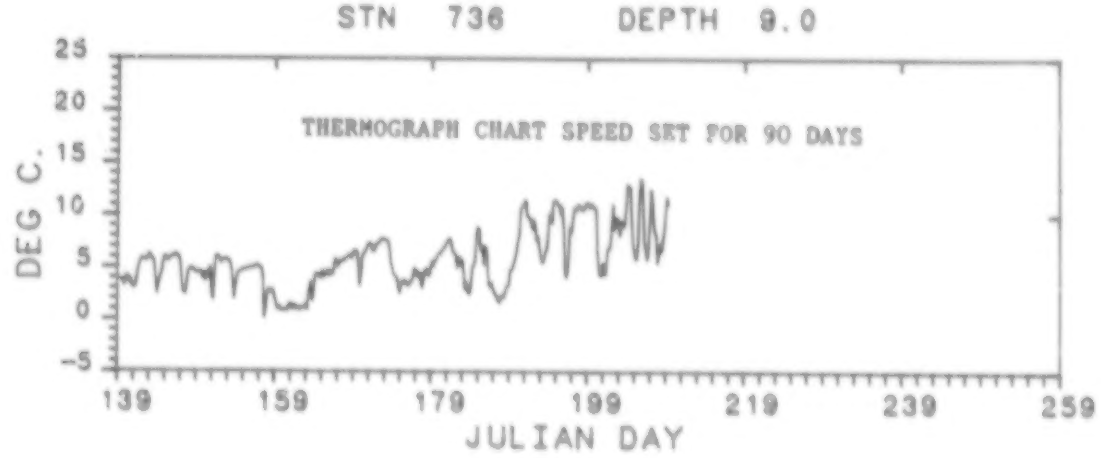
STATION NAME: CONCEPTION BAY STN #: 704

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 40.8	53 11.4	24/06/87	18/08/87

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
175	8.7	9.4	9.1	9.1	5.1
176	7.6	9.0	8.1	17.2	9.2
177	7.6	7.7	7.7	24.8	12.8
178	7.9	8.2	8.0	32.8	16.8
179	8.3	8.7	8.6	41.4	21.4
180	6.8	8.7	8.0	49.4	25.4
181	4.2	5.9	5.1	54.6	26.6
182	3.3	4.0	3.9	58.4	26.6
183	2.8	4.2	3.3	61.7	26.6
184	4.7	6.9	6.3	68.0	28.9
185	6.8	7.3	7.0	75.0	31.9
186	7.4	7.9	7.6	82.6	35.5
187	8.0	8.2	8.1	90.7	39.5
188	7.8	8.4	8.1	98.7	43.6
189	8.2	8.7	8.4	107.1	48.0
190	8.2	10.0	9.4	116.5	53.4
191	7.2	7.7	7.5	123.9	56.8
192	7.6	10.2	9.1	133.1	61.9
193	9.5	10.3	9.7	142.8	67.7
194	9.0	9.4	9.3	152.1	73.0
195	8.1	10.2	9.0	161.1	78.0
196	8.6	8.8	8.7	169.8	82.7
197	8.2	8.5	8.4	178.2	87.1
198	8.4	11.0	9.5	187.7	92.6
199	11.8	12.2	12.0	199.7	100.6
200	9.9	12.6	11.2	211.0	107.9
201	9.2	11.0	10.2	221.2	114.1
202	11.4	13.0	12.2	233.4	122.3
203	13.2	13.5	13.3	246.7	131.6
204	12.9	13.4	13.1	259.8	140.7
205	12.7	13.5	13.0	272.8	149.7
206	10.3	12.8	11.9	284.7	157.6
207	8.9	13.0	10.2	294.9	163.8
208	10.2	13.9	12.0	306.8	171.7
209	10.1	11.0	10.7	317.5	178.4
210	9.2	11.6	10.0	327.5	184.4
211	11.5	13.5	12.0	339.5	192.4
212	13.8	14.0	13.9	353.4	202.3
213	13.9	14.0	13.9	367.4	212.2
214	12.5	14.3	13.3	380.6	221.5
215	14.6	14.9	14.7	395.3	232.2
216	14.0	14.4	14.2	409.5	242.4
217	11.4	14.1	13.4	422.9	251.8
218	10.4	12.6	11.1	434.0	258.9
219	13.4	14.5	13.9	447.9	268.8
220	12.6	14.6	13.7	461.6	278.5
221	12.3	14.6	13.4	475.1	287.9
222	13.3	15.5	14.3	489.3	298.2
223	13.9	16.3	15.0	504.4	309.2
224	16.1	16.5	16.3	520.6	321.5
225	14.9	15.8	15.3	535.9	332.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
226	14.6	14.9	14.8	550.7	343.6
227	14.6	14.9	14.7	565.4	354.3
228	14.7	14.9	14.8	580.2	365.1
229	14.2	17.2	15.0	595.3	376.1


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf



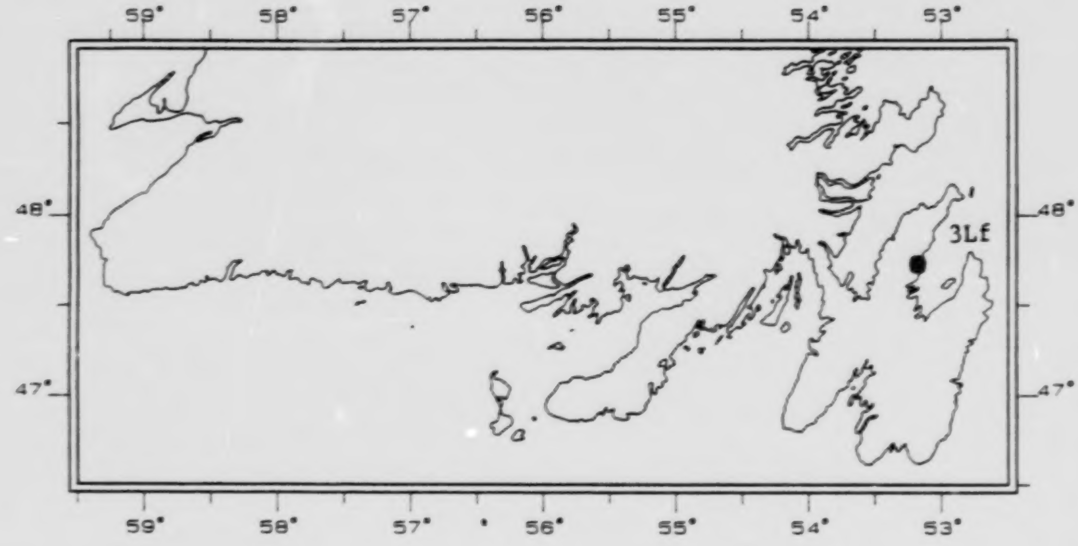
UPPER GULLIES C. BAY 47 30.6 N 53 2.4 W
18/05/88 TO 27/07/88
INST 62582

STATION NAME: UPPER GULLIES, C. BAY STN #: 736

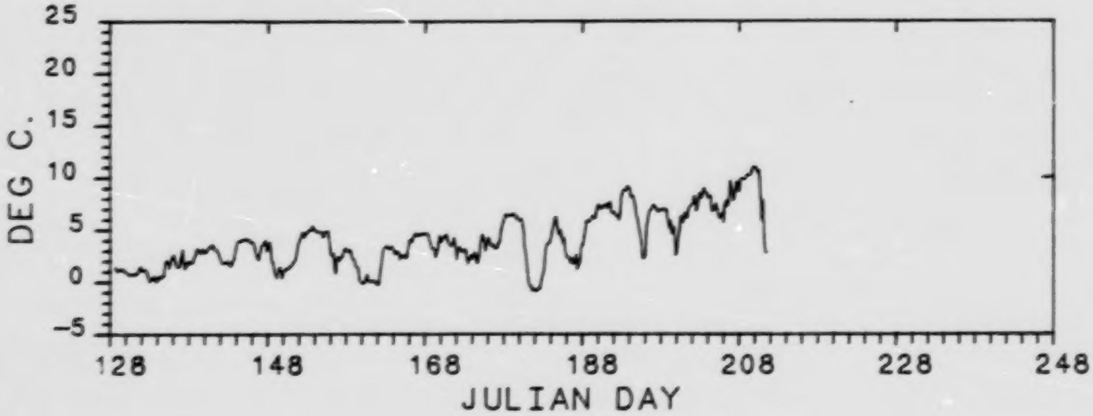
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 30.6	53 2.4	18/05/88	27/07/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	3.2	4.1	3.7	3.7	0.0
141	3.5	5.3	3.9	7.6	0.0
142	5.6	5.9	5.7	13.4	1.7
143	4.0	6.2	5.6	18.9	3.3
144	2.4	5.5	3.9	22.8	3.3
145	5.5	6.0	5.8	28.7	5.1
146	5.9	6.2	6.1	34.7	7.2
147	2.4	5.4	3.4	38.1	7.2
148	4.6	4.9	4.7	42.8	7.9
149	3.9	4.6	4.4	47.2	8.3
150	3.7	5.0	4.3	51.5	8.6
151	1.8	6.0	4.4	55.9	9.0
152	5.4	5.7	5.6	61.5	10.6
153	2.0	5.7	4.5	66.0	11.1
154	3.2	4.7	4.2	70.2	11.3
155	4.7	4.9	4.8	75.0	12.1
156	4.9	5.2	5.0	80.1	13.2
157	0.1	5.1	3.3	83.4	13.2
158	2.3	2.8	2.7	86.0	13.2
159	0.8	2.1	1.3	87.3	13.2
160	0.8	1.3	0.9	88.3	13.2
161	1.0	1.5	1.2	89.5	13.2
162	0.9	1.2	1.0	90.5	13.2
163	0.9	3.6	2.1	92.7	13.2
164	2.9	4.4	3.9	96.6	13.2
165	4.0	4.7	4.4	101.0	13.6
166	4.2	5.8	4.8	105.8	14.4
167	5.0	5.7	5.4	111.2	15.8
168	5.8	6.2	5.9	117.1	17.7
169	3.2	6.6	5.8	122.9	19.5
170	4.3	6.9	6.0	128.9	21.5
171	6.5	7.2	6.9	135.8	24.4
172	7.1	7.7	7.4	143.2	27.8
173	5.5	7.6	7.1	150.3	30.9
174	3.1	4.9	4.1	154.4	31.0
175	2.4	3.8	3.3	157.7	31.0
176	3.2	4.8	3.7	161.4	31.0
177	3.0	4.9	4.2	165.6	31.1
178	3.5	4.9	4.3	169.9	31.5
179	4.9	6.1	5.5	175.4	33.0
180	6.2	7.0	6.6	182.0	35.5
181	6.3	7.7	7.3	189.2	38.8
182	4.9	6.4	5.7	194.9	40.5
183	2.5	5.7	3.7	198.6	40.5
184	2.4	7.8	4.9	203.5	41.4
185	5.2	8.8	7.2	210.7	44.6
186	3.1	7.0	4.6	215.3	45.2
187	1.6	2.8	2.2	217.5	45.2
188	2.1	3.2	2.5	220.0	45.2
189	3.3	6.0	4.9	224.9	46.1
190	6.5	11.0	9.0	233.9	51.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
191	9.3	11.4	10.2	244.2	57.3
192	7.3	9.5	8.3	252.5	61.7
193	5.5	6.7	6.1	258.6	63.7
194	7.7	11.4	9.9	268.5	69.7
195	10.0	11.4	10.9	279.4	76.6
196	4.0	8.8	6.2	285.6	78.8
197	8.3	10.9	10.1	295.7	84.9
198	10.5	11.0	10.7	306.4	91.6
199	10.7	11.2	11.0	317.4	98.6
200	4.2	10.7	6.8	324.2	101.4
201	4.3	6.9	5.7	329.8	103.0
202	7.1	11.0	9.1	338.9	108.1
203	8.1	9.6	9.0	347.9	113.1
204	7.3	13.0	11.0	359.0	120.2
205	5.8	13.5	8.4	367.4	124.6
206	5.8	13.3	8.4	375.8	129.0
207	8.2	12.4	9.8	385.6	134.8
208	5.4	8.3	6.9	392.5	137.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf

STN 737 DEPTH 9.0



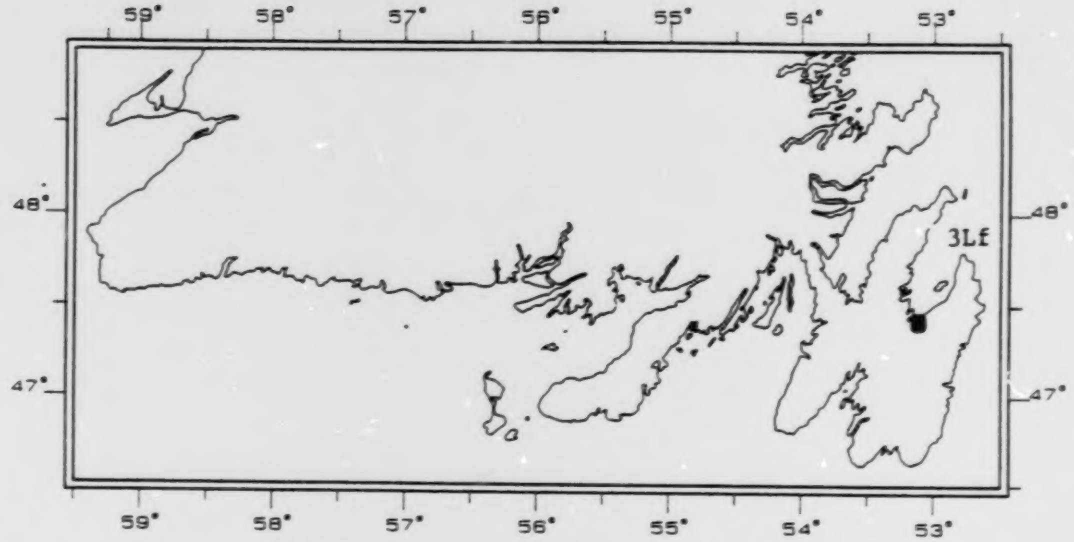
BRISTOLS HOPE 47 43.8 N 53 10.8 W
07/05/88 TO 29/07/88
INST 62574

STATION NAME: BRISTOLS HOPE STN #: 737

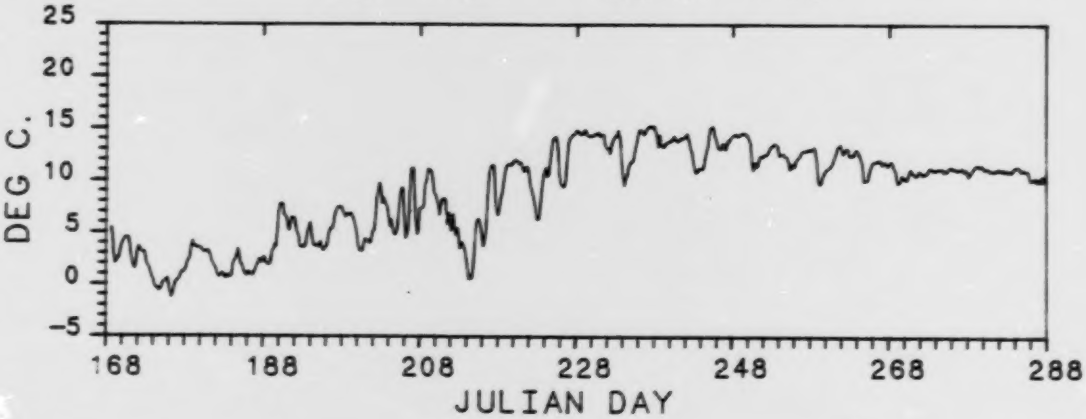
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 43.8	53 10.8	07/05/88	29/07/88

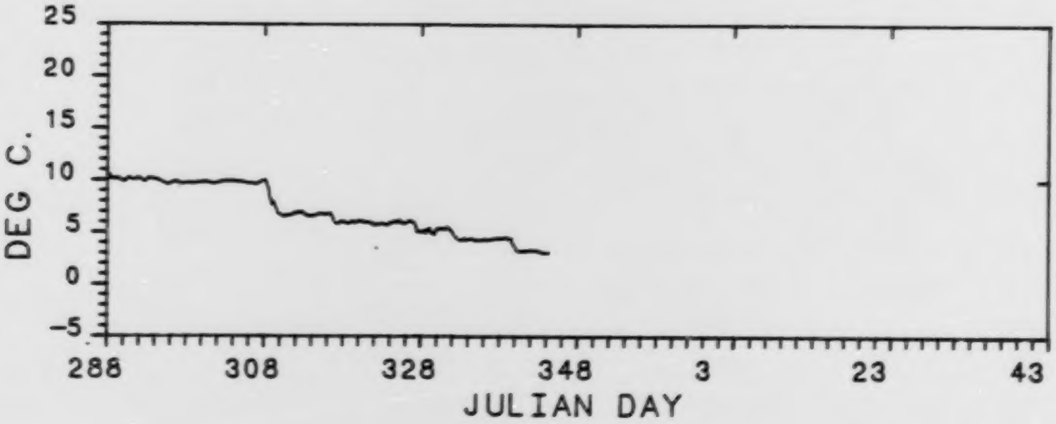
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
129	1.0	1.3	1.1	1.1	0.0
130	0.7	0.9	0.8	1.9	0.0
131	0.7	1.5	1.0	2.9	0.0
132	0.5	1.2	1.0	3.9	0.0
133	0.0	0.6	0.3	4.2	0.0
134	0.2	0.7	0.5	4.7	0.0
135	1.3	2.4	1.9	6.6	0.0
136	1.4	2.6	1.9	8.5	0.0
137	1.2	3.1	2.0	10.5	0.0
138	1.8	2.6	2.1	12.6	0.0
139	2.8	3.2	3.0	15.6	0.0
140	2.9	3.6	3.2	18.8	0.0
141	2.5	3.5	3.0	21.8	0.0
142	1.8	2.2	1.9	23.8	0.0
143	1.6	2.8	2.0	25.8	0.0
144	3.6	4.1	3.9	29.7	0.0
145	3.8	4.2	4.0	33.7	0.0
146	2.1	3.8	2.9	36.6	0.0
147	2.9	4.0	3.5	40.1	0.0
148	1.2	3.8	2.6	42.7	0.0
149	0.4	1.4	0.9	43.5	0.0
150	1.0	1.5	1.3	44.8	0.0
151	1.6	3.5	2.3	47.1	0.0
152	3.9	4.8	4.4	51.5	0.5
153	4.7	5.4	5.0	56.5	1.5
154	4.7	4.9	4.8	61.3	2.3
155	3.8	4.9	4.5	65.9	2.8
156	0.8	2.7	2.1	68.0	2.8
157	2.0	3.3	2.6	70.5	2.8
158	2.2	3.1	2.8	73.3	2.8
159	0.1	2.1	1.1	74.5	2.8
160	-0.1	0.8	0.2	74.6	2.8
161	-0.2	0.1	0.0	74.6	2.8
162	-0.3	3.3	1.4	76.0	2.8
163	3.2	3.5	3.3	79.4	2.8
164	2.2	3.1	2.7	82.1	2.8
165	2.3	3.1	2.6	84.7	2.8
166	3.8	4.7	4.3	88.9	3.1
167	4.4	4.7	4.6	93.5	3.7
168	3.2	4.7	4.1	97.6	3.8
169	2.4	4.4	3.2	100.9	3.8
170	3.8	4.6	4.2	105.1	4.0
171	3.4	4.2	3.6	108.7	4.0
172	2.1	3.3	2.9	111.6	4.0
173	1.7	3.1	2.4	114.0	4.0
174	1.8	2.8	2.3	116.3	4.0
175	3.0	4.5	3.8	120.1	4.0
176	3.2	4.2	3.7	123.8	4.0
177	3.2	5.5	4.1	127.8	4.1
178	5.9	6.5	6.3	134.2	6.4
179	5.9	6.5	6.3	140.4	8.7

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
180	2.6	6.0	4.8	145.2	9.5
181	-0.9	1.4	-0.2	145.2	9.5
182	-0.9	0.2	-0.6	145.2	9.5
183	0.6	3.8	2.7	147.9	9.5
184	4.2	6.2	5.3	153.2	10.8
185	2.9	4.9	4.1	157.2	10.8
186	1.8	2.3	2.1	159.3	10.8
187	1.2	3.5	2.1	161.4	10.8
188	3.4	5.8	4.9	166.4	11.8
189	5.9	7.0	6.3	172.6	14.1
190	7.0	7.4	7.2	179.8	17.3
191	6.5	7.6	7.1	186.9	20.4
192	5.9	6.7	6.3	193.3	22.7
193	8.3	9.1	8.8	202.1	27.5
194	6.3	8.8	7.8	209.8	31.3
195	2.2	6.0	3.9	213.8	31.3
196	2.6	7.1	5.7	219.5	33.0
197	6.7	7.4	7.0	226.5	36.0
198	5.9	7.0	6.7	233.2	38.7
199	2.5	5.8	4.7	238.0	39.4
200	2.8	6.2	5.0	242.9	40.4
201	6.1	7.3	6.8	249.7	43.2
202	6.8	8.4	7.6	257.3	46.8
203	8.0	8.9	8.4	265.8	51.2
204	6.8	8.2	7.5	273.2	54.7
205	6.0	7.4	6.6	279.8	57.3
206	5.7	9.6	7.5	287.3	60.8
207	7.8	9.5	8.6	296.0	65.4
208	8.6	9.9	9.6	305.6	71.1
209	10.2	11.0	10.5	316.1	77.6
210	5.9	11.0	9.5	325.6	83.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf

STN 746 DEPTH 11.0





HOLYROOD C. BAY 47 23.4 N 53 7.2 W
16/06/88 TO 09/12/88
INST 63299

STATION NAME: HOLYROOD C. BAY STN #: 746

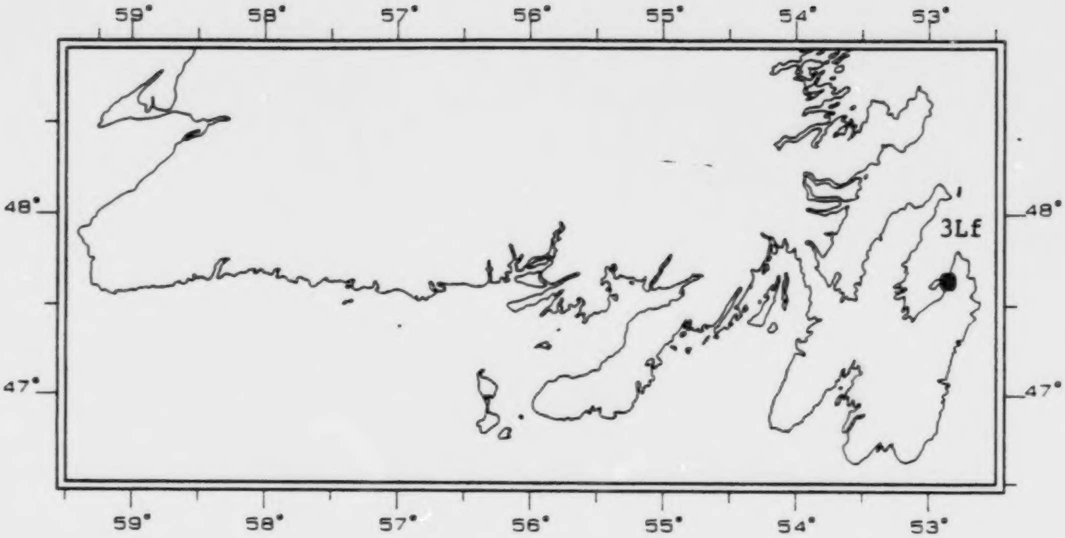
DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0	47 23.4	53 7.2	16/06/88	09/12/88

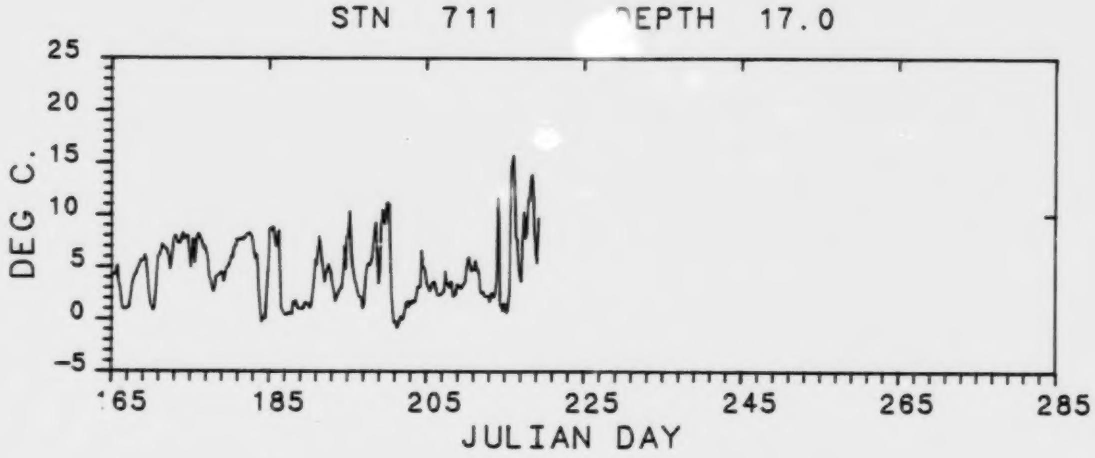
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
169	2.0	3.2	2.6	2.6	0.0
170	3.9	4.5	4.3	6.9	0.3
171	1.5	3.9	2.3	9.2	0.3
172	3.1	3.6	3.3	12.5	0.3
173	0.7	2.7	1.6	14.1	0.3
174	-0.6	0.5	-0.2	14.1	0.3
175	-0.3	0.6	0.2	14.3	0.3
176	-1.3	0.2	-0.5	14.3	0.3
177	0.3	1.2	0.8	15.1	0.3
178	1.3	3.7	2.3	17.4	0.3
179	3.5	4.2	3.7	21.1	0.3
180	3.1	3.5	3.2	24.3	0.3
181	1.7	3.2	2.4	26.8	0.3
182	0.8	1.5	1.0	27.8	0.3
183	0.6	0.9	0.8	28.6	0.3
184	0.9	3.4	2.3	30.9	0.3
185	0.9	2.8	1.7	32.5	0.3
186	0.8	1.2	1.0	33.6	0.3
187	1.4	2.4	2.0	35.5	0.3
188	1.9	2.6	2.2	37.8	0.3
189	2.2	4.9	3.5	41.3	0.3
190	6.6	7.8	7.2	48.5	3.6
191	5.2	6.4	5.9	54.5	5.5
192	3.6	6.4	4.9	59.3	6.3
193	3.6	5.4	4.3	63.6	6.6
194	3.7	5.9	4.4	68.0	7.0
195	3.2	4.1	3.6	71.6	7.0
196	3.6	5.4	4.7	76.3	7.7
197	5.9	7.5	7.0	83.3	10.7
198	6.4	7.4	6.9	90.2	13.6
199	5.5	6.8	6.3	96.5	15.9
200	3.2	4.7	3.6	100.1	15.9
201	4.0	4.5	4.2	104.3	16.1
202	5.1	9.7	7.3	111.6	19.4
203	7.5	9.1	8.1	119.7	23.5
204	4.8	6.7	5.6	125.3	25.1
205	5.1	9.3	7.5	132.8	28.6
206	4.4	11.1	6.8	139.6	31.4
207	4.8	11.2	7.8	147.4	35.2
208	7.3	9.9	8.2	155.6	39.4
209	8.8	11.1	10.5	166.0	45.8
210	6.7	8.6	7.8	173.8	49.6
211	5.8	8.3	7.3	181.1	52.9
212	4.8	6.8	5.5	186.6	54.4
213	3.4	4.8	3.9	190.5	54.4
214	0.5	2.3	1.1	191.6	54.4
215	2.8	6.4	5.4	197.0	55.8
216	3.7	10.5	6.1	203.1	57.9
217	7.1	11.5	10.2	213.3	64.1
218	6.7	10.5	8.5	221.9	68.6
219	11.2	11.6	11.5	233.3	76.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
220	11.6	12.0	11.8	245.2	83.9
221	10.8	11.6	11.2	256.4	91.1
222	7.2	10.6	8.8	265.2	95.9
223	6.2	10.5	7.9	273.1	99.8
224	10.4	13.0	11.4	284.5	107.2
225	10.6	14.2	13.3	297.8	116.5
226	9.3	12.3	10.2	307.9	122.7
227	13.6	14.6	14.2	322.1	132.9
228	14.4	14.8	14.6	336.7	143.5
229	14.2	14.8	14.5	351.2	154.0
230	14.3	14.6	14.5	365.7	164.4
231	13.3	14.4	14.0	379.7	174.5
232	12.6	14.1	13.3	393.0	183.8
233	11.7	14.8	13.9	406.9	193.7
234	9.5	11.6	10.6	417.5	200.3
235	11.8	13.9	12.6	430.2	208.9
236	14.4	14.9	14.7	444.9	219.6
237	14.9	15.3	15.1	460.0	230.7
238	13.2	15.2	14.2	474.2	241.0
239	13.2	13.7	13.5	487.7	250.5
240	13.8	14.3	14.0	501.7	260.5
241	13.7	14.2	14.0	515.7	270.4
242	12.8	14.5	13.8	529.5	280.2
243	10.7	11.8	11.1	540.6	287.3
244	11.1	13.2	11.9	552.5	295.3
245	14.1	15.2	14.7	567.2	306.0
246	13.0	13.8	13.3	580.6	315.3
247	13.0	14.1	13.6	594.2	325.0
248	14.3	14.4	14.4	608.6	335.3
249	14.4	14.6	14.5	623.0	345.8
250	11.0	14.2	12.6	635.6	354.4
251	11.4	12.4	11.9	647.6	362.3
252	12.4	13.2	12.7	660.3	371.0
253	13.3	13.6	13.4	673.6	380.4
254	12.3	12.5	12.4	686.1	388.8
255	11.1	12.2	11.6	697.6	396.4
256	11.3	12.7	12.1	709.7	404.5
257	12.8	13.0	12.9	722.6	413.4
258	11.8	13.2	12.8	735.4	422.1
259	9.7	10.8	10.2	745.6	428.3
260	11.1	11.8	11.3	756.9	435.7
261	12.0	13.5	12.9	769.8	444.5
262	12.6	13.1	12.9	782.7	453.5
263	12.4	13.0	12.5	795.3	462.0
264	9.9	12.8	11.9	807.1	469.9
265	10.0	11.5	10.6	817.7	476.5
266	11.8	11.9	11.9	829.6	484.4
267	11.4	12.0	11.7	841.3	492.0
268	11.0	11.8	11.5	852.8	499.5
269	9.8	10.5	10.2	862.9	505.7
270	10.1	11.0	10.5	873.4	512.2
271	10.4	10.9	10.7	884.1	518.9
272	10.6	10.8	10.7	894.8	525.5
273	11.0	11.2	11.1	905.9	532.6
274	11.0	11.1	11.1	917.0	539.7
275	10.9	11.3	11.0	928.0	546.8
276	11.0	11.2	11.1	939.1	553.9
277	10.8	11.2	11.1	950.2	560.9
278	10.4	11.3	10.9	961.1	567.8
279	11.3	11.5	11.4	972.5	575.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
280	10.9	11.3	11.1	983.6	582.3
281	10.9	11.2	11.0	994.6	589.3
282	10.8	11.1	11.0	1005.6	596.3
283	10.8	11.2	10.9	1016.5	603.2
284	10.9	11.4	11.2	1027.7	610.4
285	10.5	11.0	10.9	1038.6	617.3
286	9.9	10.3	10.1	1048.7	623.4
287	10.1	10.5	10.3	1059.0	629.7
288	10.1	10.6	10.4	1069.3	636.1
289	9.9	10.2	10.1	1079.4	642.2
290	9.8	10.3	10.0	1089.4	648.2
291	10.0	10.2	10.1	1099.5	654.3
292	9.8	10.3	10.0	1109.5	660.3
293	10.0	10.2	10.1	1119.7	666.4
294	9.9	10.1	10.0	1129.6	672.4
295	9.6	9.8	9.7	1139.3	678.1
296	9.7	9.9	9.8	1149.2	683.9
297	9.6	9.8	9.7	1158.9	689.6
298	9.7	9.8	9.8	1168.6	695.4
299	9.7	9.8	9.8	1178.4	701.1
300	9.8	9.9	9.8	1188.2	707.0
301	9.7	9.8	9.7	1197.9	712.7
302	9.8	9.9	9.9	1207.8	718.6
303	9.9	9.9	9.9	1217.7	724.5
304	9.9	10.0	9.9	1227.6	730.4
305	9.7	9.9	9.8	1237.4	736.2
306	9.6	9.7	9.7	1247.1	741.9
307	9.6	10.0	9.8	1256.9	747.7
308	8.1	10.0	9.3	1266.2	753.0
309	6.8	8.0	7.4	1273.6	756.3
310	6.5	6.7	6.6	1280.2	759.0
311	6.7	7.0	6.8	1287.0	761.7
312	6.8	7.0	6.9	1293.9	764.6
313	6.6	6.9	6.7	1300.6	767.3
314	6.6	6.8	6.7	1307.3	770.0
315	6.8	6.9	6.8	1314.1	772.8
316	6.1	6.9	6.7	1320.7	775.4
317	5.8	6.1	5.9	1326.6	777.4
318	5.9	6.1	6.0	1332.6	779.3
319	5.9	6.1	6.0	1338.6	781.3
320	5.9	6.2	6.1	1344.7	783.4
321	5.7	6.0	5.9	1350.6	785.3
322	5.7	5.9	5.8	1356.4	787.1
323	5.7	5.9	5.8	1362.1	788.9
324	5.9	6.1	6.0	1368.2	790.9
325	5.9	6.3	6.0	1374.1	792.9
326	5.9	6.2	6.0	1380.2	794.9
327	5.0	6.0	5.4	1385.6	796.3
328	4.9	5.3	5.1	1390.7	797.4
329	4.8	5.4	5.1	1395.8	798.5
330	5.3	5.5	5.4	1401.1	799.9
331	5.2	5.6	5.4	1406.5	801.2
332	4.4	5.0	4.6	1411.1	801.9
333	4.3	4.5	4.4	1415.5	802.2
334	4.3	4.5	4.4	1419.9	802.6
335	4.3	4.3	4.3	1424.2	802.9
336	4.3	4.5	4.4	1428.6	803.3
337	4.4	4.5	4.5	1433.1	803.8
338	4.5	4.6	4.5	1437.6	804.3
339	3.8	4.5	4.3	1441.9	804.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
340	3.2	3.6	3.3	1445.2	804.6
341	3.2	3.3	3.3	1448.5	804.6
342	3.3	3.4	3.3	1451.9	804.6
343	3.1	3.2	3.1	1455.0	804.6


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lf



PORTUGAL COVE 47 38.4 N 52 51.6 W

13/06/88 TO 06/08/88

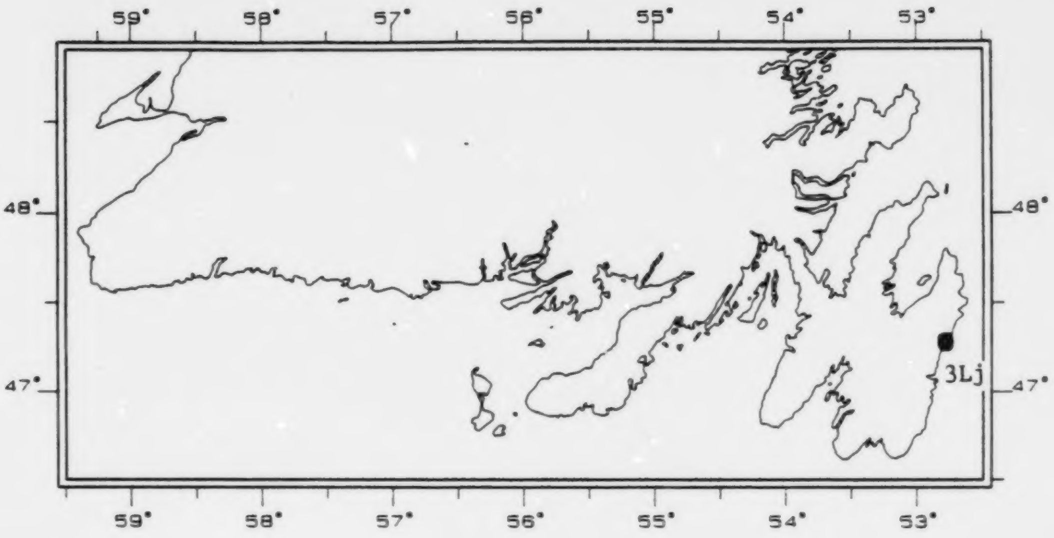
INST 63376

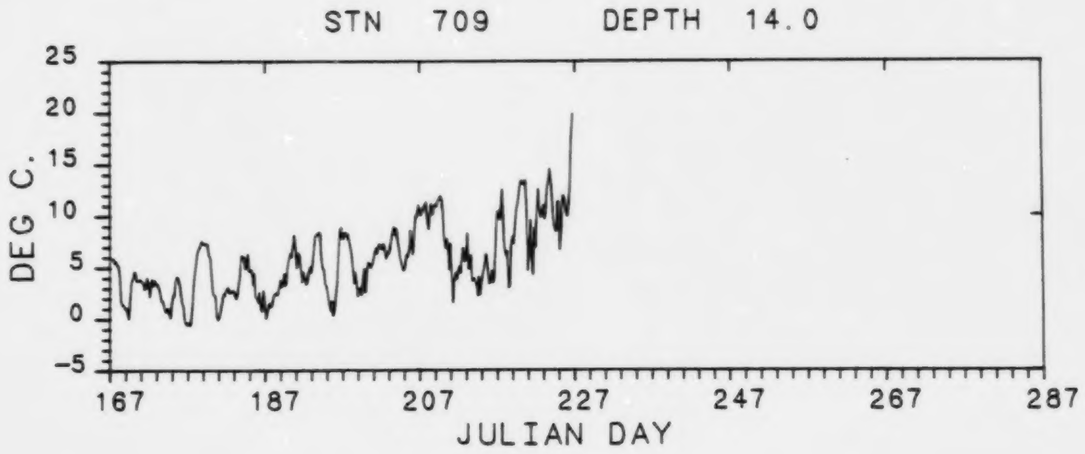
STATION NAME: PORTUGAL COVE STN #: 711

DEPTH	LATITUDE	LONGITUDE	FROM	TO
17.0	47 38.4	52 51.6	13/06/88	06/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	0.9	3.1	1.5	1.5	0.0
167	1.1	4.2	2.6	4.1	0.0
168	4.2	5.6	5.1	9.2	1.1
169	1.6	6.1	4.3	13.5	1.4
170	0.8	6.1	2.7	16.1	1.4
171	6.1	7.2	6.7	22.8	4.1
172	4.8	7.8	6.2	29.1	6.3
173	7.3	8.0	7.6	36.7	9.9
174	6.3	8.3	7.7	44.3	13.6
175	4.9	7.9	6.7	51.1	16.3
176	6.7	8.2	7.4	58.5	19.8
177	2.6	6.4	4.2	62.8	20.0
178	3.1	4.5	4.1	66.8	20.1
179	3.6	5.2	4.6	71.4	20.6
180	5.5	7.7	6.5	77.9	23.1
181	7.6	7.8	7.7	85.6	26.8
182	7.7	8.3	8.1	93.6	30.9
183	1.1	6.8	4.6	98.2	31.5
184	-0.3	5.1	1.4	99.6	31.5
185	6.9	8.8	8.3	107.9	35.8
186	0.5	8.5	3.8	111.7	35.8
187	0.3	0.6	0.5	112.2	35.8
188	1.0	1.8	1.4	113.5	35.8
189	1.0	1.6	1.3	114.8	35.8
190	1.1	5.6	2.7	117.5	35.8
191	4.8	7.9	6.2	123.7	37.9
192	3.5	5.2	4.5	128.2	38.5
193	1.7	3.3	2.5	130.7	38.5
194	2.9	7.9	5.0	135.7	39.5
195	3.7	10.3	6.7	142.4	42.2
196	1.0	3.4	2.2	144.6	42.2
197	1.4	5.3	4.4	149.0	42.6
198	3.4	9.2	6.8	155.8	45.4
199	4.6	11.1	9.1	164.9	50.4
200	-0.4	11.1	5.3	170.2	51.7
201	-0.8	0.3	-0.3	170.2	51.7
202	0.1	1.8	1.2	171.4	51.7
203	1.5	3.1	2.0	173.3	51.7
204	3.1	6.6	4.5	177.8	52.2
205	2.7	3.5	3.2	181.0	52.2
206	2.3	3.6	2.7	183.7	52.2
207	2.6	4.6	3.3	187.0	52.2
208	2.1	3.6	2.9	189.8	52.2
209	2.9	3.6	3.2	193.1	52.2
210	4.6	5.9	5.1	198.2	53.4
211	2.6	5.6	4.5	202.7	53.9
212	2.1	2.7	2.3	205.0	53.9
213	1.7	3.5	2.5	207.5	53.9
214	0.8	11.7	4.3	211.8	54.2
215	0.6	15.3	5.9	217.7	56.1
216	4.0	15.7	8.8	226.5	60.9
217	3.6	11.5	8.3	234.8	65.2
218	6.4	13.9	11.1	245.9	72.3

Appendix 8. Time Series Plots and Daily Statistics from Unit Area 3Lj


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lj



WITLESS BAY 47 16.8 N 52 47.4 W

15/06/88 TO 13/08/88

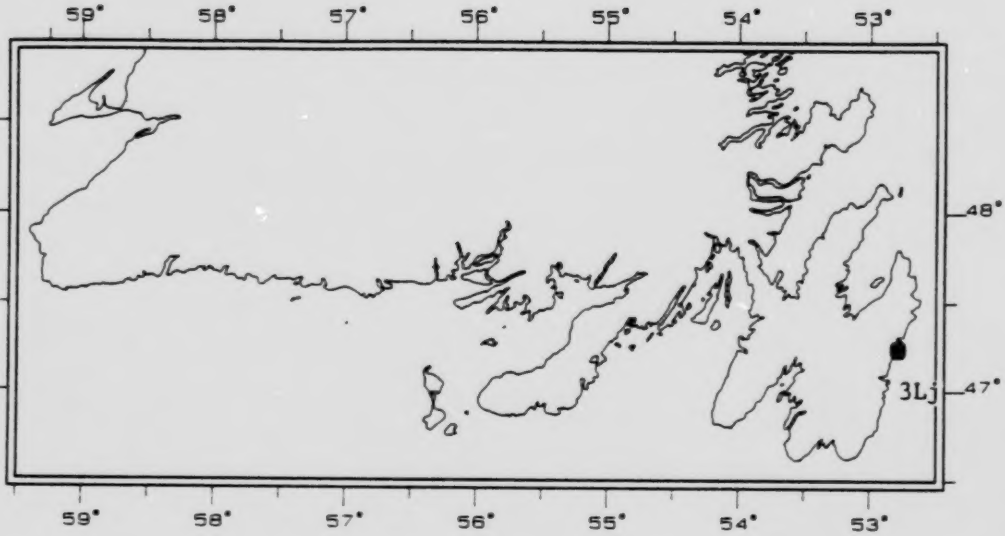
INST 63424

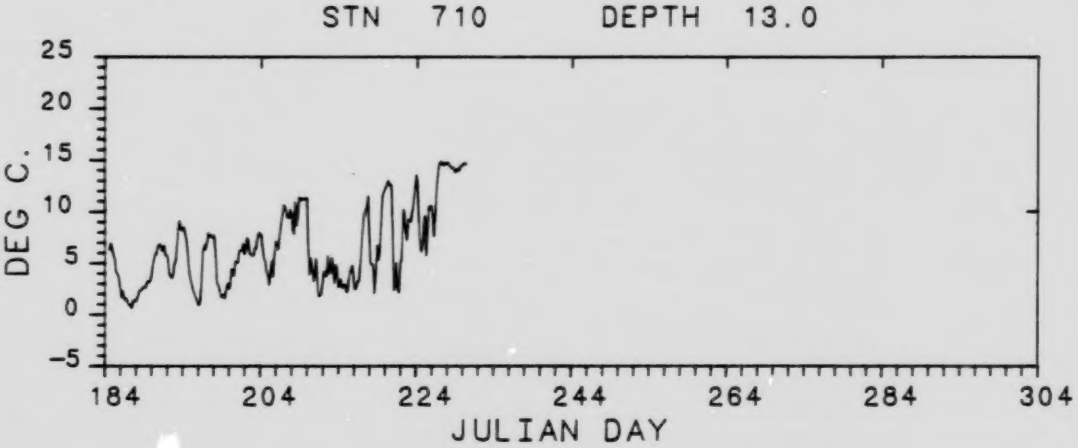
STATION NAME: WITLESS BAY STN #: 709

DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0	47 16.8	52 47.4	15/06/88	13/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	1.0	5.2	2.5	2.5	0.0
169	0.0	3.9	1.8	4.3	0.0
170	3.7	4.6	4.0	8.3	0.0
171	2.9	4.0	3.4	11.7	0.0
172	2.1	3.8	3.3	15.0	0.0
173	1.4	3.4	2.3	17.3	0.0
174	0.1	1.2	0.7	18.0	0.0
175	2.2	4.1	3.3	21.3	0.0
176	-0.6	2.5	0.7	22.0	0.0
177	-0.6	4.5	1.3	23.3	0.0
178	5.5	7.6	6.8	30.1	2.8
179	5.9	7.3	6.8	36.9	5.7
180	-0.1	4.0	1.8	38.8	5.7
181	0.2	2.7	1.7	40.4	5.7
182	2.5	3.1	2.8	43.2	5.7
183	2.0	6.1	3.4	46.6	5.7
184	4.6	6.3	5.5	52.1	7.2
185	2.0	4.7	3.5	55.7	7.2
186	0.7	2.8	1.7	57.4	7.2
187	0.0	1.5	1.0	58.4	7.2
188	2.3	3.8	2.7	61.2	7.2
189	3.1	5.3	3.9	65.1	7.2
190	6.0	8.1	6.8	71.9	10.0
191	3.5	6.4	5.1	77.0	11.1
192	3.3	5.1	4.2	81.2	11.3
193	5.3	8.3	7.4	88.6	14.7
194	3.2	8.4	5.1	93.7	15.9
195	0.3	2.3	1.2	94.9	15.9
196	2.4	8.9	6.2	101.1	18.1
197	7.2	8.4	7.9	109.1	22.0
198	2.2	6.4	4.3	113.3	22.3
199	2.4	4.9	3.3	116.6	22.3
200	4.7	5.6	5.3	121.9	23.5
201	6.3	7.3	6.8	128.7	26.4
202	5.8	7.3	6.6	135.3	28.9
203	6.6	8.9	8.1	143.4	33.0
204	4.7	7.7	5.9	149.4	35.0
205	5.2	8.6	6.6	155.9	37.5
206	6.3	11.0	9.4	165.3	42.9
207	9.4	11.3	10.5	175.8	49.4
208	8.7	11.1	10.4	186.2	55.8
209	10.8	11.9	11.4	197.6	63.2
210	4.8	8.0	7.0	204.5	66.2
211	1.6	4.6	3.8	208.3	66.2
212	4.5	6.9	5.8	214.1	68.0
213	3.6	8.3	5.4	219.5	69.3
214	2.3	4.1	3.2	222.8	69.3
215	3.4	6.3	5.0	227.8	70.3
216	3.5	10.3	5.6	233.4	71.9
217	6.9	12.5	10.0	243.4	77.9
218	3.0	8.0	5.7	249.1	79.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
219	7.3	13.3	10.6	259.7	86.2
220	4.7	13.4	11.4	271.0	93.6
221	4.2	9.5	6.9	278.0	96.6
222	9.8	12.6	10.9	288.8	103.4
223	9.7	14.5	12.4	301.2	111.8
224	8.4	11.4	10.0	311.2	117.8
225	6.7	11.9	10.1	321.4	123.9


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lj



MOBILE 47 14.4 N 52 47.4 W

02/07/88 TO 17/08/88

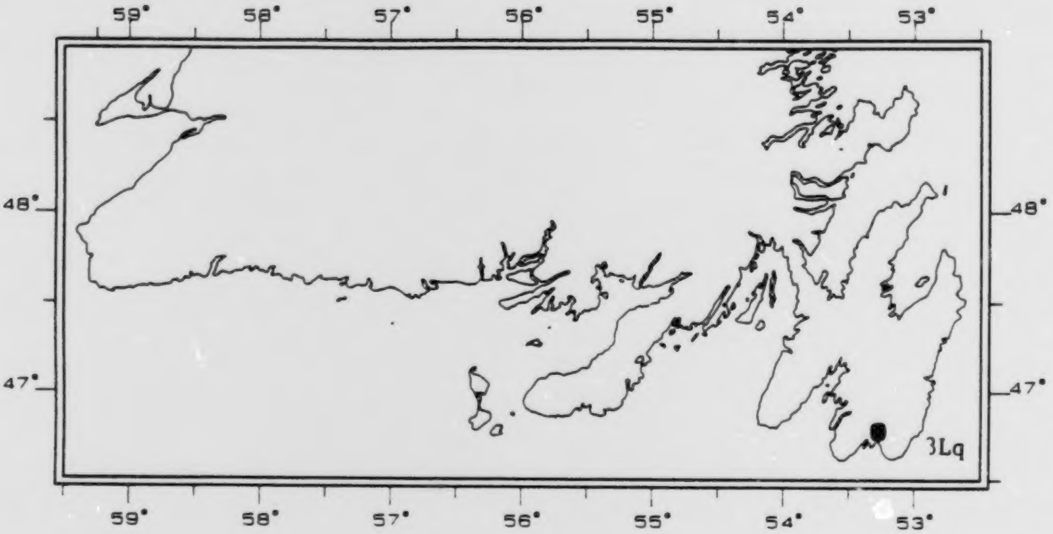
INST 63347

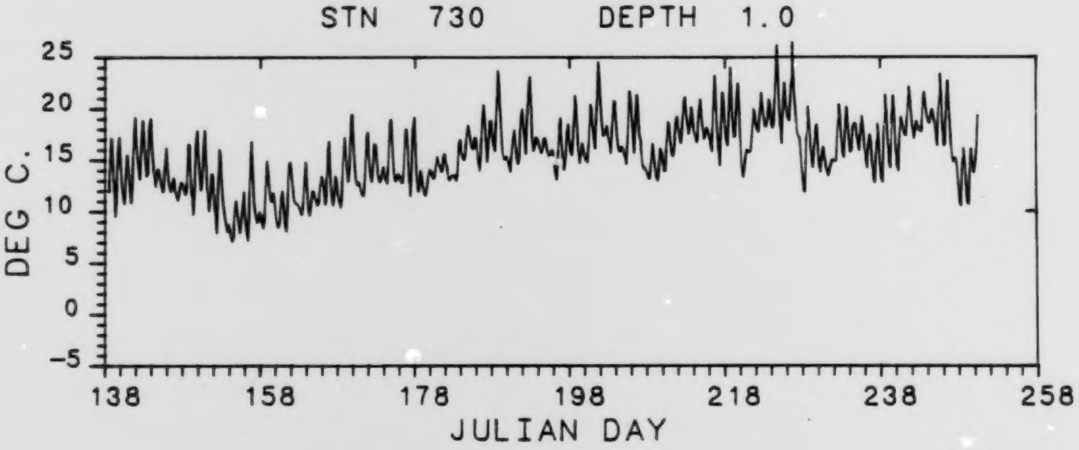
STATION NAME: MOBILE STN #: 710

DEPTH	LATITUDE	LONGITUDE	FROM	TO
13.0	47 14.4	52 47.4	02/07/88	17/08/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
185	2.7	5.7	4.3	4.3	0.3
186	1.1	2.3	1.6	5.9	0.3
187	0.6	1.4	1.0	6.9	0.3
188	1.4	2.7	2.2	9.1	0.3
189	2.6	3.6	3.1	12.2	0.3
190	4.6	6.8	5.8	18.0	2.1
191	5.7	6.9	6.2	24.3	4.3
192	3.5	5.4	4.2	28.5	4.6
193	5.3	9.1	7.7	36.2	8.3
194	3.6	8.5	6.4	42.6	10.7
195	0.9	3.0	1.9	44.5	10.7
196	0.9	6.7	4.1	48.6	10.8
197	7.1	7.9	7.6	56.2	14.4
198	1.6	7.5	3.8	60.0	14.4
199	1.5	3.0	2.2	62.2	14.4
200	2.8	5.2	4.2	66.4	14.6
201	5.0	6.9	6.1	72.5	16.7
202	5.6	7.4	6.4	78.8	19.0
203	5.8	8.0	6.9	85.7	21.9
204	3.9	7.7	5.4	91.2	23.4
205	2.9	7.1	4.8	96.0	24.2
206	6.3	10.6	8.2	104.2	28.4
207	9.3	10.4	9.8	114.0	34.2
208	7.8	11.4	9.4	123.4	39.6
209	11.1	11.3	11.2	134.6	46.8
210	3.2	7.4	4.7	139.3	47.5
211	1.8	5.3	2.9	142.2	47.5
212	3.7	5.7	4.2	146.5	47.8
213	2.6	5.5	4.2	150.7	48.0
214	2.2	3.4	2.8	153.4	48.0
215	2.1	4.8	3.7	157.1	48.0
216	2.4	6.8	3.8	161.0	48.0
217	7.9	11.4	9.8	170.7	53.7
218	2.0	6.7	4.5	175.2	54.2
219	5.3	12.2	9.3	184.5	59.5
220	8.5	13.0	11.9	196.4	67.4
221	2.0	5.1	3.3	199.7	67.4
222	5.2	10.2	8.3	208.0	71.7
223	9.0	13.5	10.8	218.8	78.5
224	6.1	12.9	8.6	227.4	83.1
225	5.7	10.5	9.1	236.5	88.2
226	7.6	14.7	11.4	247.8	95.6
227	14.4	14.9	14.7	262.5	106.2
228	13.7	14.5	14.2	276.7	116.4
229	13.9	14.5	14.2	290.9	126.6

Appendix 9. Time Series Plots and Daily Statistics from Unit Area 3Lq


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq


STN 730 DEPTH 1.0

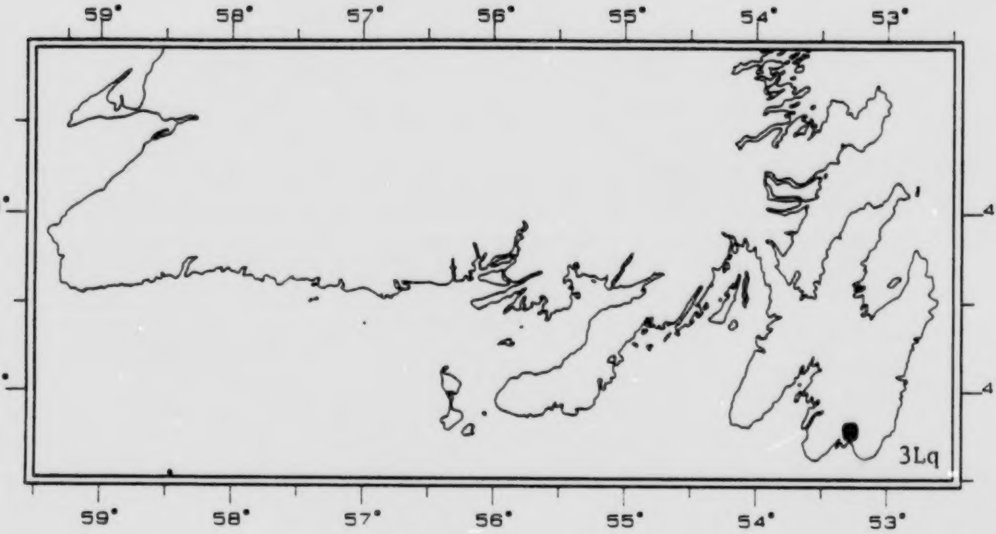
BISCAY BAY RIVER 46 46.8 N 53 16.8 W
17/05/88 TO 06/09/88
INST 63335

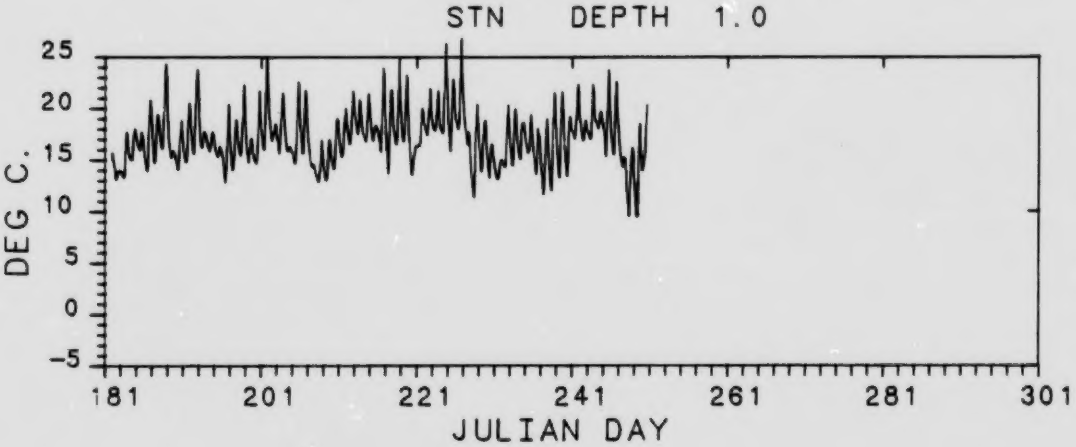
STATION NAME: BISCAY BAY RIVER STN #: 730

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 46.8	53 16.8	17/05/88	06/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
139	9.5	17.2	13.6	13.6	9.6
140	10.7	15.5	13.0	26.6	18.6
141	10.8	19.1	14.5	41.1	29.1
142	13.1	18.8	15.7	56.8	40.8
143	13.4	19.0	16.0	72.8	52.8
144	12.4	16.6	14.2	87.0	63.0
145	11.9	16.2	13.5	100.5	72.5
146	11.9	14.7	13.0	113.5	81.5
147	11.1	12.8	11.9	125.4	89.4
148	11.6	16.5	13.6	139.0	99.0
149	9.7	17.8	13.6	152.6	108.6
150	12.1	17.8	14.7	167.3	119.3
151	10.0	14.6	12.5	179.7	127.7
152	7.9	16.0	12.0	191.8	135.8
153	8.0	12.5	9.8	201.5	141.5
154	7.1	11.1	8.6	210.1	146.1
155	8.0	11.9	9.6	219.8	151.8
156	7.2	16.8	11.1	230.9	158.9
157	8.9	13.5	10.3	241.2	165.2
158	8.4	14.9	10.6	251.7	171.7
159	10.9	13.9	11.7	263.5	179.5
160	8.4	12.0	9.8	273.3	185.3
161	8.0	14.8	11.2	284.5	192.5
162	10.6	13.7	11.5	296.0	200.0
163	9.6	14.8	11.4	307.5	207.5
164	9.6	12.8	11.2	318.6	214.6
165	10.6	13.4	11.6	330.2	222.2
166	10.7	16.8	13.4	343.6	231.6
167	10.6	14.0	12.3	355.9	239.9
168	10.3	17.2	12.8	368.7	248.7
169	12.9	19.4	15.9	384.6	260.6
170	12.4	16.8	13.6	398.2	270.2
171	11.5	17.7	13.9	412.2	280.2
172	12.9	16.5	14.7	426.9	290.9
173	12.8	15.0	13.7	440.6	300.6
174	12.7	18.9	15.3	455.9	311.9
175	12.9	17.0	14.1	470.0	322.0
176	12.7	18.0	14.7	484.7	332.7
177	11.4	19.1	15.3	500.1	344.1
178	11.9	16.7	13.6	513.6	353.6
179	11.5	14.1	12.5	526.1	362.1
180	13.1	15.3	13.9	540.1	372.1
181	13.8	15.6	14.6	554.7	382.7
182	13.0	14.7	13.6	568.4	392.4
183	12.9	17.0	14.5	582.9	402.9
184	15.0	18.4	16.2	599.1	415.1
185	16.0	17.7	16.8	615.9	427.9
186	13.9	20.4	16.6	632.5	440.5
187	14.8	18.9	17.4	649.8	453.8
188	15.8	23.7	19.2	669.1	469.1
189	15.0	19.7	16.4	685.4	481.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
190	13.8	17.9	15.6	701.1	493.1
191	14.6	19.9	16.8	717.8	505.8
192	15.6	23.0	19.4	737.2	521.2
193	15.8	20.4	17.3	754.5	534.5
194	15.6	17.1	16.4	770.9	546.9
195	15.2	16.5	15.8	786.7	558.7
196	13.0	19.1	15.6	802.3	570.3
197	14.0	18.5	16.1	818.4	582.4
198	15.4	21.2	17.8	836.1	596.1
199	14.6	18.4	16.2	852.3	608.3
200	14.7	20.4	17.0	869.3	621.3
201	16.1	24.5	19.8	889.2	637.2
202	17.3	20.6	18.4	907.5	651.5
203	15.6	20.7	18.1	925.7	665.7
204	15.8	18.9	16.7	942.4	678.4
205	14.6	21.7	17.5	959.9	691.9
206	15.6	21.3	18.8	978.8	706.8
207	14.0	17.4	15.3	994.0	718.0
208	13.1	16.6	14.5	1008.5	728.5
209	12.9	16.1	14.4	1022.9	738.9
210	13.9	18.7	16.0	1039.0	751.0
211	15.3	19.2	17.0	1056.0	764.0
212	16.6	21.1	18.6	1074.5	778.5
213	17.5	20.1	18.8	1093.4	793.4
214	16.6	20.9	18.3	1111.6	807.6
215	17.0	19.3	18.0	1129.6	821.6
216	15.8	23.2	18.9	1148.5	836.5
217	14.4	21.5	18.1	1166.5	850.5
218	16.4	23.9	19.4	1185.9	865.9
219	17.2	22.4	19.4	1205.3	881.3
220	13.3	17.1	15.0	1220.3	892.3
221	15.7	19.9	17.5	1237.8	905.8
222	17.6	21.5	19.2	1257.0	921.0
223	18.1	20.8	19.3	1276.3	936.3
224	18.0	26.1	21.3	1297.6	953.6
225	16.5	22.5	19.8	1317.4	969.4
226	18.7	26.4	21.4	1338.8	986.8
227	15.0	20.8	17.8	1356.6	1000.6
228	11.8	20.2	15.6	1372.2	1012.2
229	14.2	18.4	16.5	1388.7	1024.7
230	13.8	16.5	15.3	1404.0	1036.0
231	13.4	15.0	14.2	1418.2	1046.2
232	14.8	20.4	17.1	1435.2	1059.2
233	15.2	20.1	17.6	1452.8	1072.8
234	15.7	18.5	17.3	1470.1	1086.1
235	15.9	19.2	17.5	1487.6	1099.6
236	14.2	17.4	16.1	1503.7	1111.7
237	12.7	18.5	15.4	1519.1	1123.1
238	12.8	21.3	16.6	1535.6	1135.6
239	14.2	21.2	17.6	1553.2	1149.2
240	13.9	19.2	16.6	1569.9	1161.9
241	17.3	22.1	19.3	1589.1	1177.1
242	17.0	19.4	18.2	1607.3	1191.3
243	17.6	21.6	19.4	1626.7	1206.7
244	18.5	19.9	19.2	1645.9	1221.9
245	16.3	23.3	19.5	1665.4	1237.4
246	16.3	22.7	19.2	1684.6	1252.6
247	14.6	18.0	15.6	1700.1	1264.1
248	10.5	16.1	13.3	1713.4	1273.4
249	10.6	16.1	13.2	1726.6	1282.6


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq



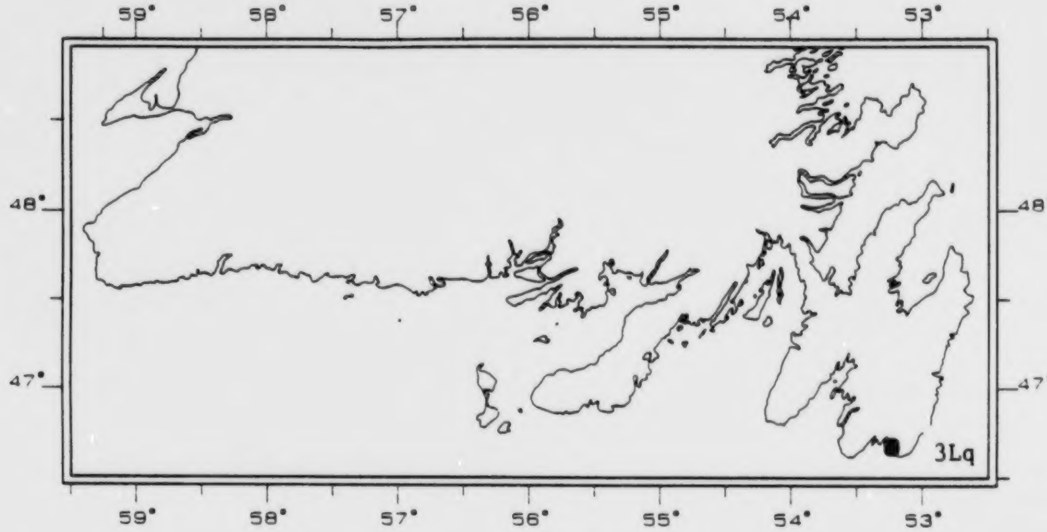
BISCAY BAY R. 46 46.8 N 53 21.0 W
29/06/88 TO 06/09/99
INST 900653

STATION NAME: BISCAY BAY R STN #: 900653

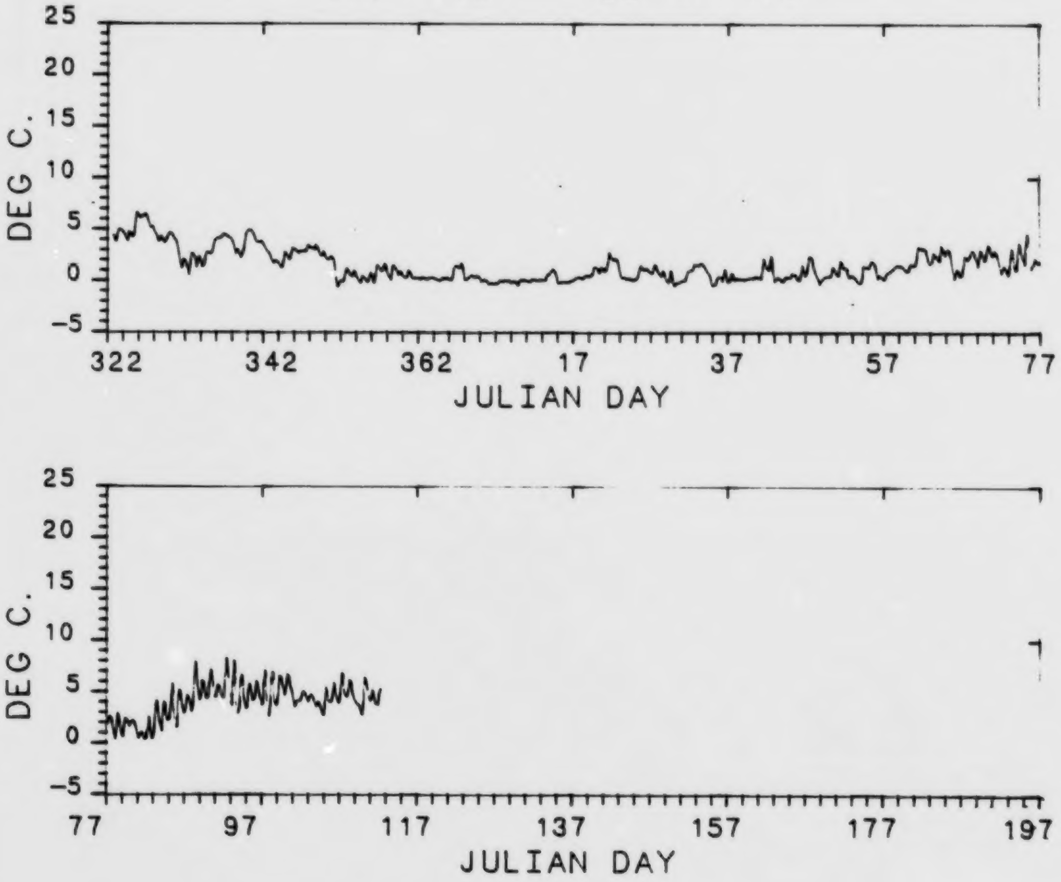
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 46.8	53 21.0	29/06/88	06/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	13.1	15.2	14.0	14.0	10.0
183	13.3	17.7	15.0	28.9	20.9
184	15.0	18.0	16.2	45.1	33.1
185	15.9	17.7	16.7	61.8	45.8
186	13.9	20.8	16.6	78.4	58.4
187	14.7	19.4	17.3	95.7	71.7
188	16.1	24.3	19.6	115.2	87.2
189	15.2	20.5	16.5	131.7	99.7
190	14.0	18.8	16.0	147.7	111.7
191	14.8	20.5	17.0	164.8	124.8
192	15.6	23.8	19.3	184.1	140.1
193	16.2	21.6	17.6	201.7	153.7
194	15.8	17.7	16.7	218.5	166.5
195	15.3	16.9	15.9	234.4	178.4
196	12.8	20.4	15.9	250.3	190.3
197	14.0	18.9	16.3	266.6	202.6
198	15.4	22.3	18.0	284.6	216.6
199	14.7	18.8	16.3	300.9	228.9
200	14.6	21.7	17.0	317.8	241.8
201	16.0	25.0	19.7	337.5	257.5
202	16.8	20.8	18.1	355.6	271.6
203	15.6	21.5	18.3	373.9	285.9
204	15.7	18.8	16.5	390.4	298.4
205	14.6	22.6	17.6	408.0	312.0
206	15.6	21.7	18.6	426.6	326.6
207	13.8	18.1	15.2	441.7	337.7
208	12.8	16.9	14.3	456.0	348.0
209	13.0	17.0	14.7	470.7	358.7
210	14.1	19.0	16.3	487.1	371.1
211	15.3	20.0	17.1	504.2	384.2
212	16.5	21.7	18.6	522.8	398.8
213	17.5	20.8	19.0	541.7	413.7
214	16.7	21.4	18.4	560.1	428.1
215	16.8	20.0	18.0	578.2	442.2
216	15.7	23.9	19.2	597.4	457.4
217	13.6	21.8	18.2	615.5	471.5
218	16.5	24.8	19.3	634.8	486.8
219	16.7	23.2	19.4	654.2	502.2
220	13.5	18.5	15.4	669.6	513.6
221	16.2	20.0	17.8	687.3	527.3
222	17.4	21.9	19.1	706.4	542.4
223	17.8	21.7	19.1	725.5	557.5
224	17.5	26.3	21.0	746.5	574.5
225	15.8	22.8	19.6	766.1	590.1
226	17.9	26.8	21.0	787.1	607.1
227	15.0	21.4	17.8	804.9	620.9
228	11.3	20.4	15.5	820.4	632.4
229	13.8	18.8	16.5	836.9	644.9
230	13.2	16.9	15.3	852.2	656.2
231	13.1	15.0	14.0	866.2	666.2
232	14.3	20.3	16.6	882.8	678.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
233	14.4	19.9	17.1	899.8	691.8
234	15.0	18.6	17.0	916.9	704.9
235	15.6	19.4	17.1	934.0	718.0
236	13.6	18.0	15.9	949.9	729.9
237	11.6	19.0	15.1	965.0	741.0
238	12.0	21.5	16.4	981.4	753.4
239	13.2	21.6	17.3	998.7	766.7
240	13.4	19.2	16.6	1015.3	779.3
241	17.0	22.3	19.0	1034.3	794.3
242	16.8	19.2	18.0	1052.3	808.3
243	17.0	22.3	19.0	1071.3	823.3
244	18.0	19.7	18.7	1090.0	838.0
245	15.3	23.7	19.1	1109.1	853.1
246	15.4	22.6	18.6	1127.7	867.7
247	13.9	18.6	15.5	1143.2	879.2
248	9.4	16.2	13.0	1156.2	888.2
249	9.4	18.5	13.5	1169.7	897.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 748 DEPTH 1.0



DROOK BROOK 46 40.2 N 53 13.8 W
18/11/87 TO 21/04/88
INST 62492

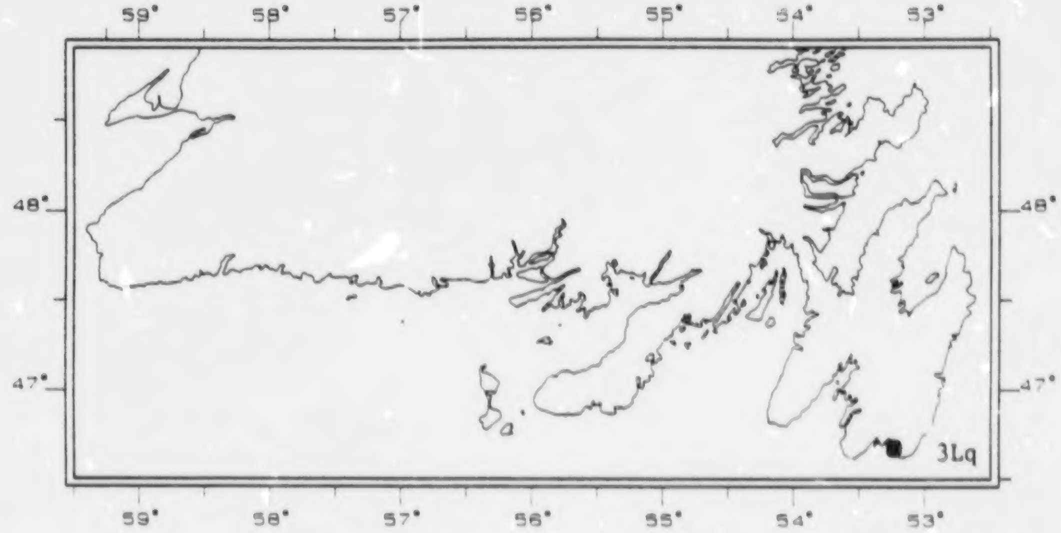
STATION NAME: DROOK BROOK STN #: 748

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 40.2	53 13.8	18/11/87	21/04/88

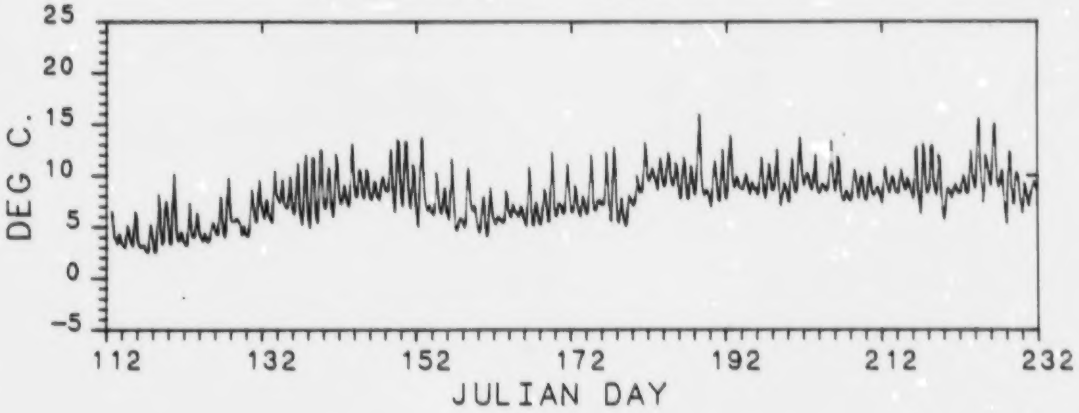
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
323	3.8	5.0	4.5	4.5	0.5
324	3.8	4.8	4.3	8.8	0.8
325	4.3	6.7	5.1	13.9	1.9
326	6.1	6.5	6.2	20.1	4.1
327	5.1	6.5	5.6	25.8	5.8
328	3.8	4.9	4.3	30.0	6.0
329	3.7	4.4	4.0	34.1	6.1
330	3.9	4.7	4.3	38.4	6.4
331	1.2	3.3	2.0	40.4	6.4
332	0.5	2.7	1.6	41.9	6.4
333	1.3	2.6	2.1	44.1	6.4
334	1.3	2.8	1.9	46.0	6.4
335	2.6	3.9	3.0	49.0	6.4
336	4.0	4.5	4.2	53.2	6.5
337	4.1	4.6	4.3	57.5	6.8
338	2.6	4.0	3.2	60.7	6.8
339	2.2	4.5	3.0	63.7	6.8
340	4.5	5.0	4.8	68.5	7.6
341	3.6	3.9	3.8	72.3	7.6
342	2.6	3.6	3.0	75.3	7.6
343	1.7	2.2	1.9	77.2	7.6
344	1.2	2.8	1.7	78.9	7.6
345	2.0	3.2	2.5	81.4	7.6
346	2.7	3.0	2.8	84.2	7.6
347	2.8	3.5	3.0	87.2	7.6
348	3.0	3.5	3.2	90.4	7.6
349	2.4	3.2	2.7	93.1	7.6
350	2.0	2.4	2.2	95.3	7.6
351	-0.6	2.2	0.5	95.8	7.6
352	-0.1	1.2	0.3	96.1	7.6
353	0.3	1.0	0.7	96.8	7.6
354	-0.3	0.5	0.1	96.9	7.6
355	-0.2	0.6	0.2	97.1	7.6
356	-0.3	1.6	0.6	97.7	7.6
357	0.9	1.6	1.2	98.9	7.6
358	0.0	1.6	0.7	99.5	7.6
359	0.5	1.4	0.9	100.5	7.6
360	0.2	1.0	0.5	100.9	7.6
361	0.2	0.8	0.3	101.3	7.6
362	0.0	0.4	0.2	101.5	7.6
363	0.1	0.3	0.2	101.7	7.6
364	0.0	0.3	0.1	101.8	7.6
365	0.0	0.3	0.2	102.0	7.6
1	0.0	1.4	0.5	102.5	7.6
2	1.2	1.7	1.4	103.9	7.6
3	0.1	0.4	0.2	104.1	7.6
4	0.3	0.6	0.4	104.5	7.6
5	-0.2	0.3	0.0	104.5	7.6
6	-0.4	-0.1	-0.3	104.5	7.6
7	-0.4	0.1	-0.2	104.5	7.6
8	-0.1	0.1	0.0	104.5	7.6

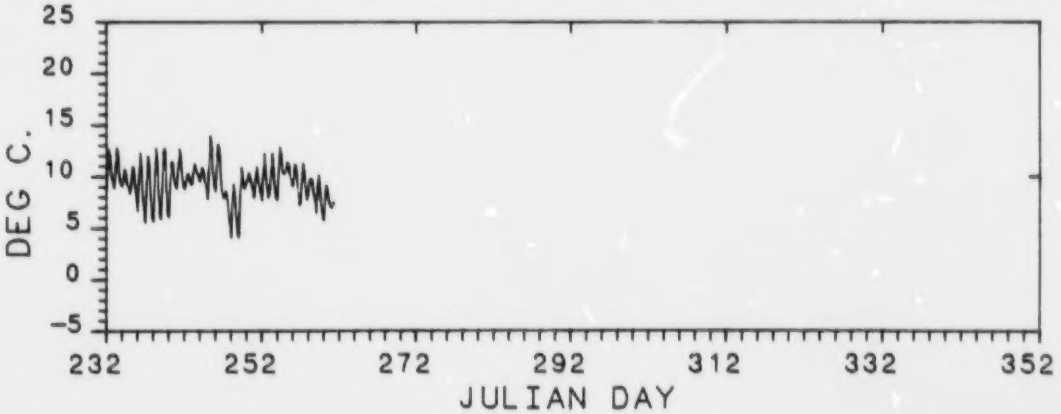
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
9	-0.5	0.0	-0.2	104.5	7.6
10	-0.4	0.1	0.0	104.5	7.6
11	-0.1	0.2	0.0	104.5	7.6
12	0.0	0.1	0.0	104.5	7.6
13	0.0	0.6	0.2	104.8	7.6
14	0.6	1.1	0.9	105.7	7.6
15	-0.3	-0.1	-0.2	105.7	7.6
16	-0.2	0.0	-0.1	105.7	7.6
17	0.0	0.4	0.2	105.9	7.6
18	0.1	0.5	0.3	106.2	7.6
19	0.4	1.3	0.8	107.0	7.6
20	0.8	1.3	1.1	108.1	7.6
21	0.9	2.8	1.7	109.8	7.6
22	1.6	2.2	2.0	111.8	7.6
23	0.2	0.8	0.4	112.1	7.6
24	0.0	0.3	0.1	112.3	7.6
25	0.1	1.5	0.7	113.0	7.6
26	0.9	1.2	1.1	114.1	7.6
27	0.7	1.6	1.1	115.2	7.6
28	0.4	1.0	0.7	115.8	7.6
29	-0.2	1.1	0.2	116.0	7.6
30	-0.5	-0.1	-0.3	116.0	7.6
31	0.0	0.9	0.3	116.3	7.6
32	1.0	1.7	1.2	117.5	7.6
33	1.4	1.7	1.6	119.1	7.6
34	-0.1	1.4	0.8	119.9	7.6
35	-0.5	0.4	-0.1	119.9	7.6
36	-0.1	1.2	0.5	120.4	7.6
37	-0.2	0.8	0.2	120.6	7.6
38	0.0	0.2	0.1	120.7	7.6
39	0.1	0.3	0.2	120.9	7.6
40	0.2	0.5	0.3	121.3	7.6
41	0.2	2.2	1.0	122.2	7.6
42	0.8	2.5	1.4	123.6	7.6
43	-0.1	0.4	0.2	123.8	7.6
44	-0.1	0.4	0.2	124.0	7.6
45	0.3	0.8	0.6	124.5	7.6
46	0.1	1.6	0.6	125.1	7.6
47	0.5	2.4	1.6	126.7	7.6
48	-0.3	1.6	0.6	127.3	7.6
49	0.0	0.5	0.3	127.6	7.6
50	0.4	1.4	0.8	128.4	7.6
51	0.5	2.0	1.2	129.6	7.6
52	0.3	1.3	0.8	130.4	7.6
53	-0.2	0.5	0.2	130.6	7.6
54	-0.2	1.5	0.7	131.3	7.6
55	1.3	1.9	1.6	132.9	7.6
56	0.2	1.6	0.7	133.6	7.6
57	0.1	0.9	0.5	134.1	7.6
58	1.0	1.5	1.2	135.4	7.6
59	1.1	1.5	1.4	136.7	7.6
60	0.9	1.7	1.3	138.0	7.6
61	1.6	3.4	2.5	140.5	7.6
62	1.8	3.2	2.7	143.3	7.6
63	1.7	2.8	2.2	145.4	7.6
64	2.0	3.5	2.6	148.0	7.6
65	1.4	3.1	2.5	150.6	7.6
66	0.2	1.2	0.7	151.3	7.6
67	0.5	2.5	1.5	152.8	7.6
68	2.3	3.0	2.6	155.4	7.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
69	1.4	3.1	2.2	157.7	7.6
70	2.0	3.6	2.8	160.5	7.6
71	1.7	3.0	2.5	162.9	7.6
72	0.7	1.5	1.1	164.1	7.6
73	0.6	3.2	1.8	165.8	7.6
74	1.1	3.8	2.4	168.2	7.6
75	1.5	4.7	2.8	171.0	7.6
76	1.1	2.2	1.7	172.7	7.6
77	1.4	2.7	2.1	174.8	7.6
78	0.4	3.0	1.5	176.3	7.6
79	0.6	2.4	1.6	177.9	7.6
80	1.3	2.2	1.9	179.8	7.6
81	0.4	1.1	0.7	180.5	7.6
82	0.3	2.6	1.1	181.6	7.6
83	0.5	4.2	2.4	184.1	7.6
84	1.1	4.1	2.5	186.6	7.6
85	2.2	5.9	3.4	190.0	7.6
86	1.5	5.3	3.4	193.4	7.6
87	2.9	4.8	3.8	197.3	7.6
88	3.1	8.0	5.3	202.6	8.9
89	4.2	6.1	5.1	207.6	10.0
90	4.4	7.2	5.6	213.3	11.6
91	4.5	5.8	5.0	218.3	12.6
92	4.3	8.4	5.9	224.2	14.6
93	3.6	8.1	5.1	229.3	15.7
94	2.8	6.8	4.6	233.9	16.3
95	3.4	5.8	4.5	238.4	16.8
96	4.2	6.1	4.9	243.4	17.7
97	3.5	7.2	4.8	248.2	18.6
98	2.6	7.0	4.7	252.9	19.2
99	3.7	6.6	5.4	258.3	20.6
100	4.7	6.8	5.7	264.0	22.3
101	3.5	4.5	4.0	268.0	22.3
102	4.2	5.1	4.6	272.6	23.0
103	4.0	4.7	4.4	277.0	23.3
104	2.7	4.1	3.5	280.5	23.3
105	2.7	5.5	4.2	284.7	23.5
106	3.9	6.0	4.7	289.3	24.2
107	4.0	6.9	5.3	294.7	25.5
108	4.5	6.2	5.2	299.8	26.7
109	2.8	4.1	3.6	303.4	26.7
110	2.7	6.5	4.7	308.2	27.4
111	3.8	5.2	4.3	312.5	27.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 749 DEPTH 1.0





DROOK BROOK 46 40.2 N 53 13.8 W
21/04/88 TO 17/09/88
INST 61654

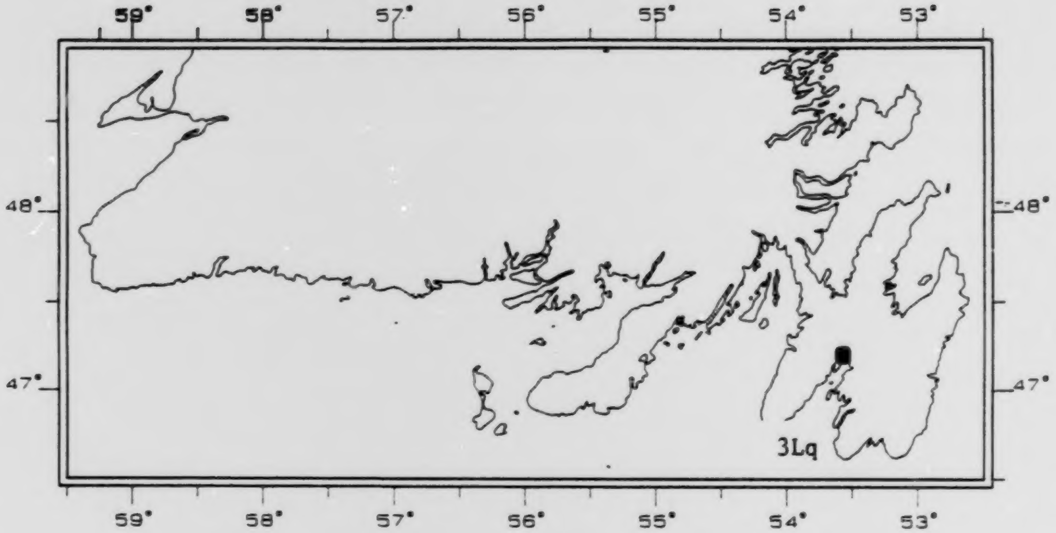
STATION NAME: DROOK BROOK STN #: 749

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 40.2	53 13.8	21/04/88	17/09/88

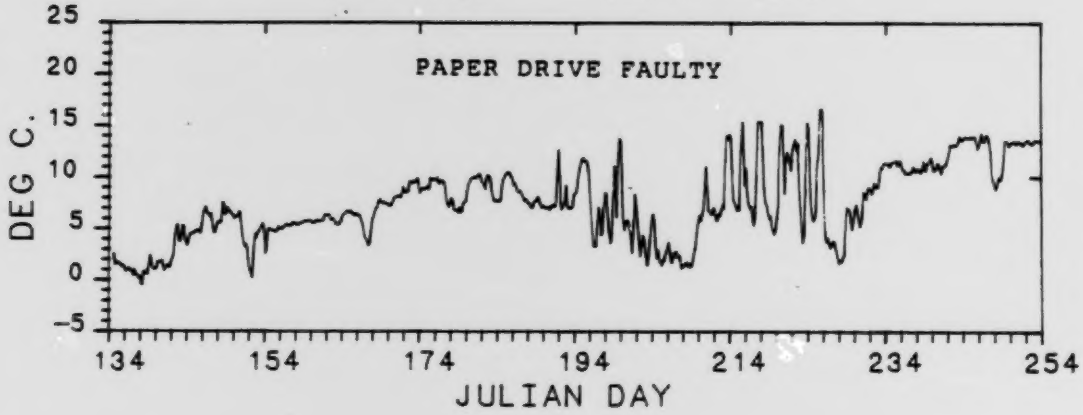
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
113	3.3	4.3	3.8	3.8	0.0
114	3.0	5.1	3.9	7.7	0.0
115	3.1	6.5	4.6	12.3	0.6
116	3.0	3.9	3.3	15.6	0.6
117	2.5	5.2	3.6	19.1	0.6
118	2.5	8.2	4.8	23.9	1.4
119	3.3	7.5	5.4	29.3	2.7
120	3.3	10.2	6.1	35.3	4.8
121	3.6	4.6	4.1	39.4	4.9
122	3.2	7.3	4.6	44.1	5.5
123	4.0	6.3	4.8	48.9	6.3
124	3.6	4.4	4.0	52.9	6.3
125	3.5	5.4	4.5	57.4	6.9
126	4.3	7.9	5.6	63.0	8.5
127	4.0	9.7	6.4	69.4	10.9
128	5.5	5.8	5.7	75.1	12.5
129	4.2	5.5	4.8	79.9	13.3
130	4.1	8.6	6.0	85.8	15.3
131	5.5	9.5	7.0	92.8	18.3
132	5.8	7.7	6.7	99.5	21.0
133	5.4	10.4	7.4	106.9	24.4
134	7.4	9.6	8.1	115.0	28.4
135	6.8	9.9	7.8	122.8	32.3
136	6.2	11.2	8.1	130.9	36.4
137	5.2	12.0	8.2	139.1	40.6
138	4.9	11.7	8.3	147.4	44.9
139	5.4	12.5	8.8	156.2	49.7
140	6.8	10.7	8.4	164.6	54.1
141	6.0	12.1	8.9	173.5	59.0
142	7.3	9.1	8.0	181.5	63.0
143	6.9	13.1	9.6	191.1	68.6
144	7.9	10.6	9.2	200.3	73.8
145	7.7	10.6	9.0	209.4	78.8
146	7.6	9.4	8.4	217.8	83.2
147	7.5	9.9	8.7	226.5	88.0
148	8.4	12.5	9.9	236.4	93.9
149	6.5	13.5	10.0	246.4	99.9
150	7.0	13.3	10.2	256.6	106.1
151	6.8	11.0	8.8	265.4	110.9
152	5.0	13.7	9.5	274.9	116.4
153	6.5	8.3	7.0	282.0	119.4
154	6.1	10.3	7.8	289.8	123.3
155	6.2	8.8	7.3	297.1	126.5
156	5.7	11.6	8.0	305.0	130.5
157	4.6	5.9	5.3	310.3	131.8
158	5.0	10.7	7.6	317.9	135.4
159	5.1	7.3	6.5	324.4	137.8
160	4.4	8.0	6.0	330.3	139.8
161	4.1	8.8	6.2	336.6	142.0
162	5.2	6.0	5.7	342.2	143.7
163	5.4	8.5	6.7	348.9	146.4

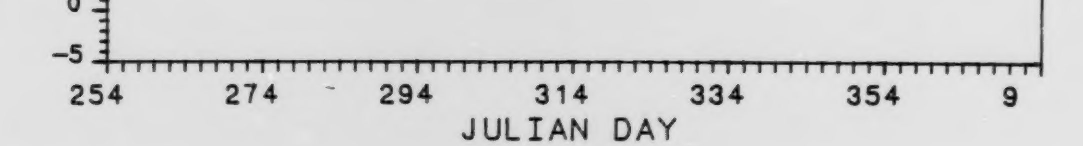
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
164	5.9	7.2	6.5	355.4	148.9
165	5.8	7.0	6.4	361.8	151.2
166	5.1	10.8	7.5	369.2	154.7
167	5.1	7.4	6.1	375.3	156.8
168	5.2	8.7	6.9	382.2	159.7
169	5.5	12.3	8.2	390.4	163.9
170	6.0	7.3	6.8	397.2	166.6
171	6.3	11.1	8.3	405.5	170.9
172	6.4	9.0	7.4	412.8	174.3
173	5.9	8.0	6.9	419.7	177.2
174	6.2	12.0	8.7	428.5	181.9
175	6.6	7.7	7.1	435.6	185.1
176	7.1	12.2	8.8	444.4	189.9
177	5.5	12.8	8.6	453.1	194.5
178	5.3	7.8	6.3	459.3	196.8
179	5.0	8.1	6.7	466.0	199.5
180	7.1	10.0	8.3	474.3	203.8
181	8.4	13.2	10.4	484.7	210.2
182	9.4	10.7	10.0	494.7	216.1
183	8.6	11.7	10.1	504.7	222.2
184	8.9	12.2	10.4	515.2	228.7
185	8.9	11.2	9.8	525.0	234.5
186	7.7	11.8	9.5	534.5	240.0
187	7.7	10.9	9.1	543.6	245.1
188	8.1	16.0	11.5	555.1	252.6
189	7.6	8.6	8.3	563.4	256.9
190	6.9	11.4	9.3	572.7	262.2
191	7.5	12.5	9.3	582.0	267.5
192	7.7	13.9	10.7	592.7	274.1
193	8.7	9.8	9.1	601.8	279.3
194	8.6	10.2	9.2	611.0	284.5
195	8.1	9.3	8.7	619.8	289.2
196	8.1	11.7	9.6	629.3	294.8
197	7.7	11.1	9.3	638.7	300.1
198	8.3	12.5	9.9	648.6	306.0
199	7.1	9.3	8.3	656.9	310.4
200	7.4	11.6	9.2	666.1	315.6
201	8.3	13.7	10.7	676.8	322.3
202	8.9	10.2	9.6	686.4	327.9
203	8.3	12.0	9.7	696.1	333.6
204	8.3	9.1	8.7	704.9	338.4
205	8.6	13.3	10.4	715.3	344.8
206	7.9	11.8	9.6	724.9	350.4
207	7.5	8.5	7.9	732.9	354.3
208	7.6	10.5	9.0	741.9	359.4
209	7.6	9.9	8.7	750.6	364.1
210	7.6	10.2	8.8	759.4	368.9
211	7.8	8.9	8.3	767.8	373.3
212	7.3	10.9	9.2	776.9	378.4
213	8.3	9.8	9.0	786.0	383.5
214	8.2	10.6	9.3	795.3	388.8
215	8.2	9.7	8.9	804.2	393.7
216	7.3	12.8	9.6	813.8	399.2
217	6.2	13.1	9.6	823.4	404.9
218	8.5	13.0	10.2	833.6	411.1
219	6.6	12.0	9.2	842.9	416.4
220	5.7	8.8	7.7	850.6	420.0
221	7.8	9.1	8.5	859.1	424.5
222	8.3	10.0	9.0	868.1	429.6
223	8.2	12.4	9.9	878.0	435.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
224	8.7	15.6	11.5	889.6	443.1
225	7.3	11.9	9.9	899.5	448.9
226	9.0	15.0	11.6	911.1	456.6
227	6.5	10.5	8.9	919.9	461.4
228	5.3	12.3	9.1	929.0	466.5
229	7.2	10.3	8.8	937.8	471.3
230	6.3	9.2	7.7	945.5	475.0
231	7.7	9.5	8.7	954.2	479.7
232	8.6	12.6	10.5	964.7	486.2
233	8.9	12.8	10.6	975.3	492.7
234	9.0	10.7	9.7	984.9	498.4
235	7.7	11.0	9.3	994.3	503.7
236	6.1	12.3	8.9	1003.1	508.6
237	5.5	12.0	8.7	1011.8	513.3
238	5.6	12.8	8.9	1020.8	518.2
239	5.9	12.8	9.3	1030.0	523.5
240	6.0	11.5	9.5	1039.5	529.0
241	8.8	12.8	10.6	1050.1	535.6
242	8.7	10.3	9.6	1059.7	541.1
243	9.2	11.3	10.4	1070.1	547.5
244	8.9	10.9	9.9	1079.9	553.4
245	7.8	14.0	10.8	1090.7	560.2
246	8.5	13.1	10.6	1101.2	566.7
247	5.0	8.6	7.4	1108.7	570.1
248	4.0	9.3	6.6	1115.2	572.7
249	4.1	10.9	8.4	1123.6	577.1
250	8.0	10.4	9.5	1133.1	582.6
251	7.9	10.9	9.3	1142.4	587.9
252	7.6	12.3	9.6	1152.0	593.4
253	7.9	12.3	9.7	1161.7	599.2
254	7.7	12.9	10.6	1172.2	605.7
255	9.2	11.4	10.5	1182.7	612.2
256	7.2	11.2	9.4	1192.1	617.6
257	7.4	11.3	9.1	1201.2	622.7
258	7.6	9.8	8.9	1210.2	627.6
259	5.9	10.2	7.9	1218.1	631.5
260	5.7	9.2	7.7	1225.8	635.2


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 753 DEPTH 10.0





COLINET ST. M. BAY 47 12.0 N 53 6.0 W
13/05/88 TO 23/09/88
INST 62911

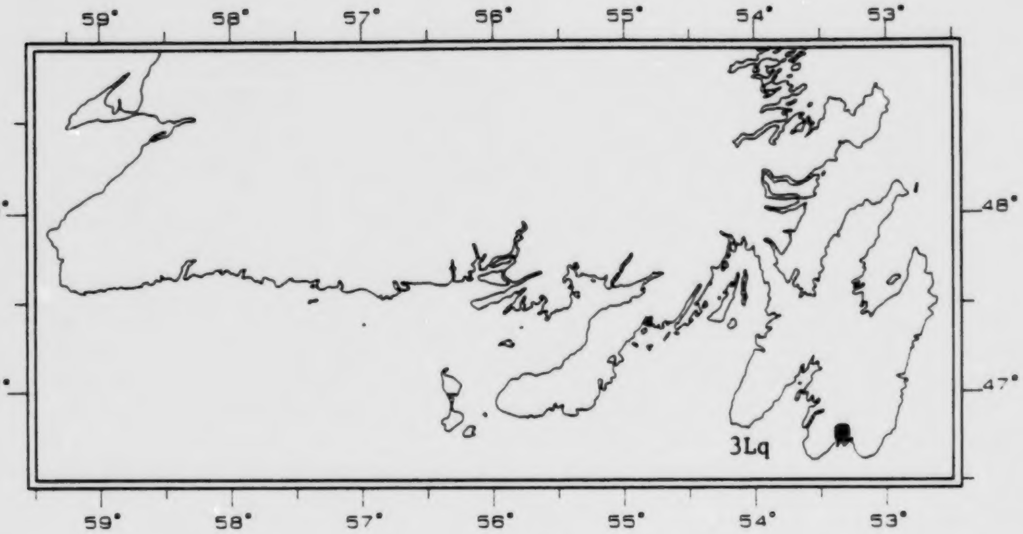
STATION NAME: COLINET ST. M. BAY STN #: 753

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 12.0	53 6.0	13/05/88	23/09/88

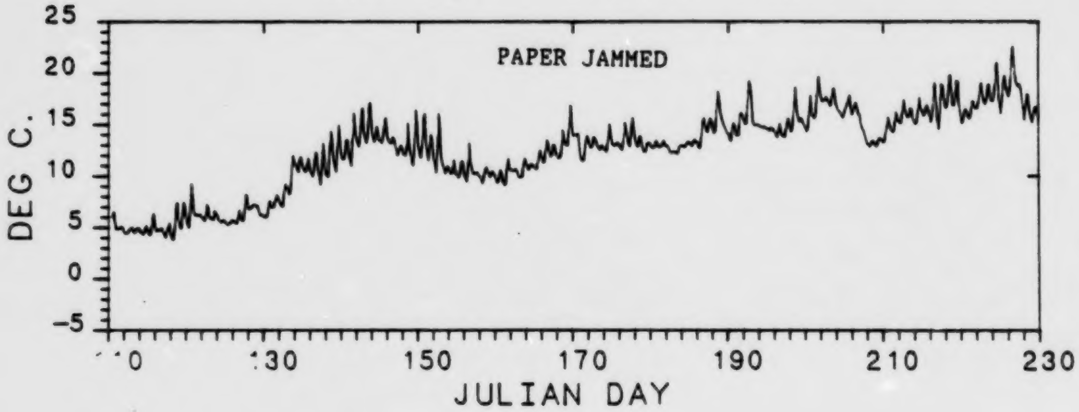
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(O)	DEG DAY(4)
135	1.2	1.7	1.4	1.4	0.0
136	0.8	1.1	0.9	2.4	0.0
137	0.1	0.9	0.5	2.8	0.0
138	-0.5	0.9	0.3	3.1	0.0
139	1.0	2.3	1.4	4.6	0.0
140	1.2	1.9	1.6	6.2	0.0
141	0.9	1.6	1.3	7.5	0.0
142	2.0	5.3	3.8	11.3	0.0
143	3.5	5.2	4.3	15.5	0.3
144	3.3	4.5	4.2	19.8	0.5
145	4.5	5.3	4.8	24.6	1.3
146	6.1	7.1	6.6	31.2	3.9
147	4.6	6.4	5.3	36.5	5.2
148	5.5	7.5	6.3	42.8	7.5
149	6.2	7.0	6.6	49.4	10.1
150	5.7	6.6	6.1	55.5	12.2
151	1.7	4.5	3.2	58.7	12.2
152	0.2	4.4	2.1	60.8	12.2
153	4.6	5.5	5.0	65.8	13.1
154	2.5	5.0	4.2	69.9	13.3
155	4.6	5.2	4.8	74.8	14.1
156	4.9	5.4	5.2	79.9	15.3
157	5.2	5.6	5.4	85.3	16.7
158	5.4	5.6	5.5	90.8	18.1
159	5.7	5.8	5.7	96.5	19.8
160	5.5	5.8	5.6	102.1	21.5
161	5.7	6.3	5.9	108.0	23.4
162	5.8	6.3	6.0	114.1	25.4
163	5.3	5.7	5.5	119.5	26.9
164	6.2	6.7	6.5	126.0	29.4
165	6.2	6.7	6.4	132.4	31.8
166	4.2	6.3	5.5	137.9	33.3
167	3.3	5.8	4.1	142.1	33.4
168	6.1	7.8	7.0	149.1	36.4
169	7.3	7.5	7.4	156.5	39.9
170	7.2	8.1	7.6	164.1	43.4
171	8.0	9.0	8.3	172.4	47.7
172	8.4	9.6	8.8	181.2	52.6
173	9.1	9.9	9.5	190.7	58.1
174	8.4	9.0	8.8	199.5	62.8
175	8.8	9.9	9.5	209.0	68.3
176	9.3	9.9	9.6	218.6	73.9
177	7.1	9.5	8.0	226.6	77.9
178	6.5	7.9	7.0	233.6	81.0
179	6.6	7.6	7.1	240.8	84.1
180	8.5	10.0	9.5	250.3	89.6
181	9.6	10.3	10.0	260.3	95.7
182	8.8	10.2	9.6	269.9	101.2
183	7.6	9.7	8.3	278.1	105.5
184	7.6	10.0	8.6	286.8	110.1
185	9.8	10.5	10.2	297.0	116.3

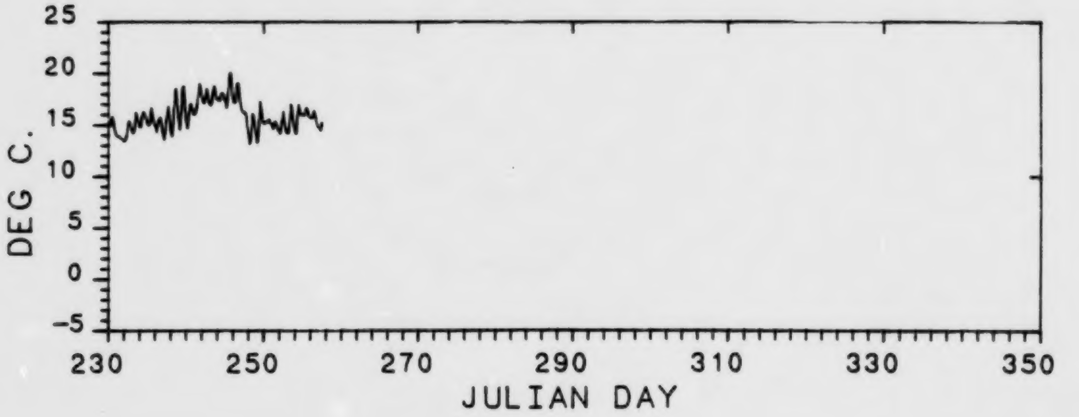
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
186	8.6	9.4	8.9	305.9	121.2
187	7.5	8.3	7.9	313.8	125.1
188	7.0	7.6	7.3	321.1	128.4
189	7.0	8.1	7.5	328.6	132.0
190	6.8	7.1	7.0	335.6	135.0
191	7.1	12.6	8.7	344.3	139.7
192	6.8	9.9	8.0	352.3	143.6
193	6.9	8.4	7.3	359.5	146.9
194	8.4	11.8	10.1	369.6	153.0
195	9.2	11.9	11.1	380.7	160.1
196	3.2	7.3	4.6	385.3	160.6
197	4.4	8.5	6.4	391.6	163.0
198	3.5	8.4	5.5	397.1	164.5
199	6.1	13.7	10.9	408.1	171.4
200	4.8	10.1	6.2	414.3	173.7
201	2.6	8.3	5.2	419.6	174.9
202	2.3	5.5	3.9	423.4	174.9
203	1.4	5.9	3.1	426.5	174.9
204	1.8	6.4	3.7	430.2	174.9
205	1.4	3.0	2.1	432.3	174.9
206	1.6	3.7	2.4	434.7	174.9
207	1.1	2.8	2.0	436.7	174.9
208	1.3	1.7	1.5	438.1	174.9
209	1.4	5.5	3.2	441.3	174.9
210	5.8	11.0	7.5	448.8	178.4
211	6.3	8.8	7.0	455.8	181.4
212	5.7	6.8	6.2	462.1	183.7
213	6.9	14.1	11.3	473.3	190.9
214	6.7	13.9	9.0	482.4	196.0
215	6.8	15.3	10.6	493.0	202.6
216	5.9	10.8	7.7	500.7	206.3
217	5.3	15.5	11.1	511.9	213.5
218	6.5	15.4	9.6	521.5	219.1
219	4.4	6.2	5.2	526.7	220.3
220	5.9	15.1	11.4	538.1	227.7
221	8.4	12.4	11.0	549.2	234.8
222	9.2	13.7	12.4	561.6	243.2
223	3.6	15.3	7.1	568.8	246.4
224	5.7	14.8	8.8	577.6	251.2
225	6.5	16.7	13.1	590.7	260.3
226	3.1	9.6	4.7	595.4	261.0
227	2.0	3.8	3.1	598.5	261.0
228	1.5	4.9	2.4	601.0	261.0
229	4.9	7.1	6.1	607.1	263.1
230	5.2	7.3	6.2	613.3	265.4
231	6.5	9.0	8.1	621.5	269.5
232	8.4	9.4	8.9	630.4	274.4
233	8.9	11.3	10.5	640.8	280.9
234	11.0	11.5	11.3	652.1	288.2
235	11.1	11.6	11.4	663.5	295.6
236	10.3	11.1	10.6	674.1	302.2
237	10.3	11.1	10.6	684.7	308.7
238	10.4	11.5	10.8	695.5	315.5
239	10.6	11.9	11.3	706.8	322.8
240	10.6	11.6	11.1	717.8	329.9
241	10.3	11.4	10.9	728.7	336.8
242	11.9	13.2	12.8	741.5	345.6
243	13.1	14.1	13.5	755.0	355.1
244	13.7	13.9	13.8	768.9	364.9
245	12.7	14.0	13.6	782.5	374.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
246	13.0	14.3	13.6	796.1	384.1
247	9.6	14.1	12.2	808.3	392.3
248	8.8	10.1	9.4	817.7	397.8
249	10.3	13.5	12.5	830.2	406.3
250	13.2	13.5	13.3	843.6	415.6
251	13.1	13.5	13.3	856.9	424.9
252	13.2	13.6	13.4	870.3	434.3
253	13.3	13.6	13.5	883.8	443.8
254	13.4	13.7	13.6	897.4	453.4
255	13.5	13.8	13.7	911.1	463.1
256	13.5	13.7	13.6	924.7	472.7
257	13.6	13.8	13.7	938.4	482.4
258	13.4	13.6	13.5	951.9	491.9
259	13.2	13.4	13.3	965.2	501.3
260	12.7	13.2	13.0	978.2	510.3
261	12.1	13.1	12.6	990.8	518.9
262	12.3	12.6	12.5	1003.3	527.3
263	12.5	13.0	12.8	1016.1	536.1
264	12.7	13.1	12.9	1029.0	545.0
265	12.8	13.1	12.9	1041.8	553.9
266	12.8	13.1	12.9	1054.7	562.8
267	12.9	13.2	13.0	1067.8	571.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 756 DEPTH 1.0





LOWER N.E. TREPASSEY R 46 46.2 N 53 21.0 W
19/04/88 TO 13/09/88
INST 62882

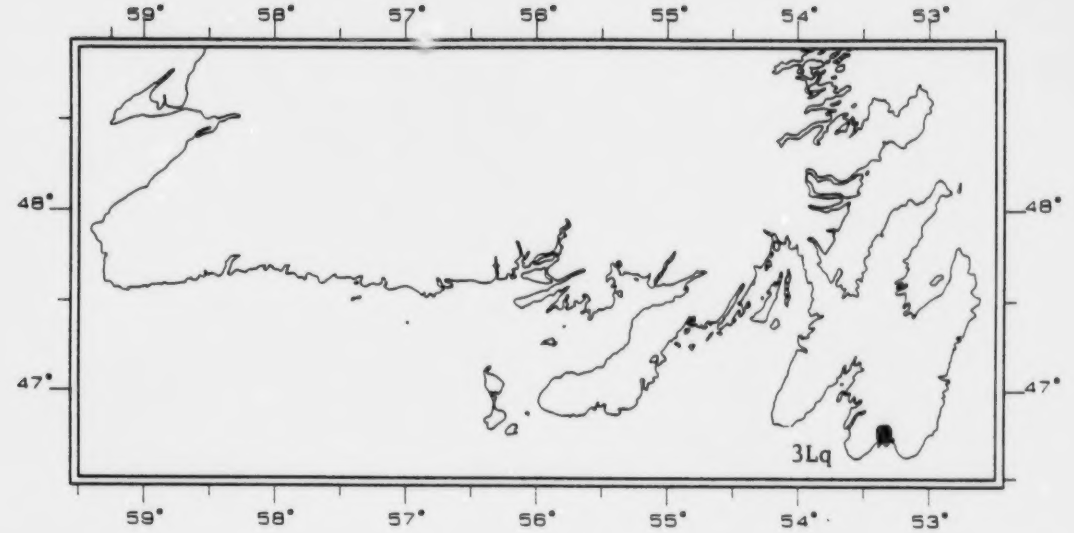
STATION NAME: LOWER N. E. TREPASSEY R. STN #: 756

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 46.2	53 21.0	19/04/88	13/09/88

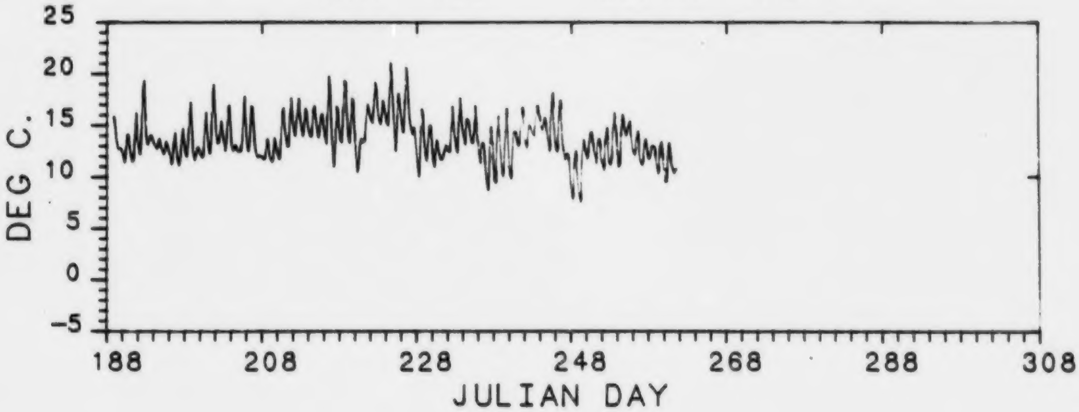
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
111	4.8	5.1	4.9	4.9	0.9
112	4.4	4.9	4.6	9.5	1.5
113	4.4	5.0	4.8	14.3	2.3
114	4.3	5.1	4.6	18.9	2.9
115	4.2	6.3	5.1	24.0	4.0
116	4.6	5.0	4.8	28.8	4.8
117	4.0	5.4	4.7	33.4	5.4
118	3.8	7.4	5.2	38.7	6.7
119	4.9	7.4	6.0	44.7	8.7
120	5.0	9.2	6.7	51.4	11.4
121	6.1	6.5	6.2	57.6	13.6
122	5.6	7.2	6.2	63.9	15.9
123	5.7	6.6	6.0	69.9	17.9
124	5.5	6.1	5.7	75.6	19.6
125	5.2	5.7	5.4	81.0	21.0
126	5.3	6.7	5.8	86.8	22.8
127	5.6	8.2	6.7	93.5	25.5
128	6.7	7.2	7.0	100.5	28.5
129	6.1	7.1	6.6	107.0	31.0
130	6.0	7.6	6.6	113.6	33.6
131	7.0	8.1	7.4	121.0	37.0
132	7.0	9.2	7.8	128.8	40.8
133	8.2	11.9	9.5	138.3	46.3
134	10.4	11.8	11.1	149.4	53.4
135	10.4	11.7	10.9	160.4	60.4
136	9.9	12.3	11.0	171.4	67.4
137	9.1	13.2	11.0	182.4	74.4
138	9.9	14.3	11.7	194.1	82.1
139	10.4	14.9	12.4	206.5	90.5
140	11.6	13.5	12.4	218.9	98.9
141	11.0	16.1	13.2	232.1	108.1
142	12.8	16.5	14.5	246.6	118.6
143	13.2	17.1	14.8	261.4	129.4
144	13.3	14.8	14.1	275.5	139.5
145	13.2	15.6	14.1	289.6	149.6
146	13.2	14.0	13.5	303.2	159.2
147	12.0	13.1	12.6	315.8	167.8
148	12.0	15.1	12.9	328.7	176.7
149	11.0	16.4	13.2	341.9	185.9
150	11.8	16.0	13.6	355.5	195.5
151	11.5	14.0	12.9	368.4	204.4
152	10.3	16.0	12.7	381.1	213.1
153	10.2	12.2	11.0	392.1	220.1
154	10.2	11.5	10.6	402.8	226.8
155	9.8	11.4	10.5	413.3	233.3
156	9.4	13.2	10.8	424.0	240.0
157	10.1	10.8	10.3	434.4	246.4
158	9.3	10.9	10.0	444.4	252.4
159	9.9	10.5	10.2	454.6	258.6
160	9.3	10.6	9.9	464.4	264.4
161	9.1	11.6	10.2	474.6	270.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
162	10.4	10.7	10.5	485.1	277.1
163	9.8	11.7	10.4	495.5	283.5
164	10.6	11.2	11.0	506.5	290.5
165	10.6	12.5	11.4	517.9	297.9
166	11.3	13.5	12.2	530.1	306.1
167	11.8	13.0	12.4	542.5	314.5
168	11.7	14.4	12.6	555.1	323.1
169	12.9	16.8	14.3	569.4	333.4
170	12.6	14.0	13.7	583.2	343.2
171	11.4	13.9	12.4	595.5	351.5
172	12.7	13.8	13.2	608.8	360.8
173	12.5	13.3	12.8	621.6	369.6
174	12.3	15.0	13.3	634.9	378.9
175	12.9	13.3	13.1	648.0	388.0
176	12.5	15.1	13.5	661.5	397.5
177	12.8	15.6	14.1	675.6	407.6
178	12.8	13.8	13.3	688.9	416.9
179	12.3	13.2	12.7	701.6	425.6
180	12.7	13.4	12.9	714.6	434.6
181	12.8	13.4	13.0	727.6	443.6
182	12.2	12.9	12.5	740.0	452.0
183	12.1	12.9	12.4	752.5	460.5
184	12.7	13.3	13.0	765.5	469.5
185	12.9	13.5	13.2	778.7	478.7
186	12.6	15.6	13.9	792.6	488.6
187	14.2	15.5	14.9	807.5	499.5
188	14.1	18.2	15.9	823.3	511.3
189	14.1	16.1	15.0	838.3	522.3
190	13.3	15.1	14.2	852.5	532.5
191	13.9	16.1	14.9	867.4	543.4
192	15.0	19.2	16.8	884.2	556.2
193	14.9	17.6	15.4	899.6	567.6
194	14.6	14.8	14.7	914.3	578.3
195	14.3	14.6	14.5	928.8	588.8
196	13.7	15.0	14.3	943.0	599.0
197	13.7	15.5	14.5	957.5	609.5
198	14.3	18.5	16.0	973.6	621.6
199	14.9	15.9	15.4	988.9	632.9
200	14.3	17.8	15.6	1004.5	644.5
201	15.6	19.6	17.3	1021.9	657.9
202	17.2	17.7	17.4	1039.3	671.3
203	16.8	18.5	17.5	1056.8	684.8
204	15.6	16.8	16.2	1073.0	697.0
205	16.0	17.8	16.9	1089.9	709.9
206	15.9	17.1	16.4	1106.3	722.3
207	13.5	15.9	14.5	1120.8	732.8
208	12.8	13.4	13.1	1134.0	742.0
209	12.8	13.7	13.3	1147.2	751.2
210	13.2	15.7	14.4	1161.6	761.6
211	14.2	16.2	15.0	1176.6	772.6
212	15.1	17.3	16.0	1192.6	784.6
213	15.5	16.5	16.0	1208.6	796.6
214	15.0	17.6	16.0	1224.5	808.5
215	15.9	16.9	16.3	1240.9	820.9
216	15.2	19.0	16.9	1257.8	833.8
217	14.5	18.9	16.9	1274.7	846.7
218	16.6	19.8	18.0	1292.7	860.7
219	16.8	19.2	17.8	1310.5	874.5
220	15.1	16.5	15.9	1326.4	886.4
221	15.6	17.2	16.4	1342.8	898.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
222	16.5	19.0	17.7	1360.5	912.5
223	17.0	18.9	17.8	1378.3	926.3
224	17.3	21.0	18.8	1397.2	941.2
225	16.0	19.8	18.0	1415.2	955.2
226	17.7	22.6	19.9	1435.0	971.0
227	17.8	19.8	18.8	1453.8	985.8
228	15.4	17.9	16.8	1470.6	998.6
229	15.2	16.7	16.0	1486.6	1010.6
230	14.4	15.8	15.2	1501.8	1021.8
231	13.5	14.0	13.8	1515.6	1031.6
232	13.4	15.4	14.4	1530.0	1042.0
233	14.2	16.2	15.1	1545.0	1053.0
234	14.8	16.3	15.6	1560.6	1064.6
235	14.9	16.7	15.5	1576.1	1076.1
236	14.3	15.8	15.1	1591.2	1087.2
237	13.5	16.8	15.2	1606.4	1098.4
238	13.9	18.5	16.2	1622.6	1110.6
239	14.6	18.8	16.8	1639.4	1123.4
240	14.7	17.0	16.1	1655.4	1135.4
241	16.0	19.1	17.4	1672.8	1148.8
242	17.1	18.5	17.7	1690.5	1162.5
243	16.9	18.8	17.8	1708.2	1176.2
244	17.3	18.1	17.7	1726.0	1190.0
245	16.7	20.1	18.4	1744.3	1204.3
246	17.1	19.1	18.0	1762.3	1218.3
247	15.2	16.9	16.1	1778.5	1230.5
248	13.1	16.1	14.6	1793.1	1241.1
249	13.3	17.3	15.2	1808.3	1252.3
250	15.1	15.5	15.3	1823.6	1263.6
251	14.5	15.3	14.9	1838.5	1274.5
252	14.1	16.3	15.0	1853.5	1285.5
253	14.2	17.0	15.4	1868.9	1296.9
254	14.1	17.0	15.6	1884.5	1308.5
255	15.8	16.7	16.1	1900.6	1320.6
256	15.1	16.4	15.7	1916.3	1332.3


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 758 DEPTH 1.0



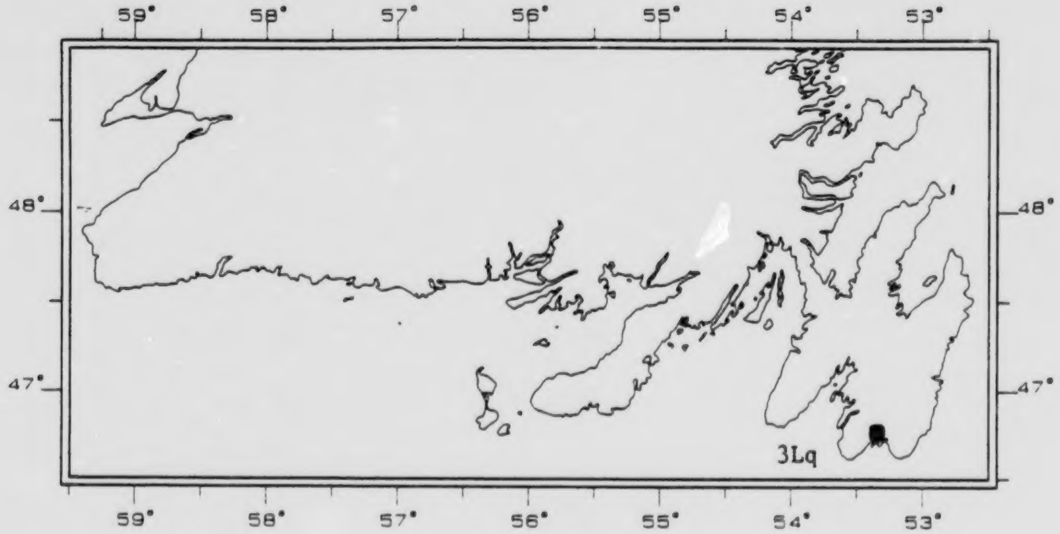
UPPER N.E. TREPASSEY R 46 45.6 N 53 21.0 W
06/07/88 TO 17/09/88
INST 63317

STATION NAME: UPPER N. E. TREPASSEY R. STN #: 758

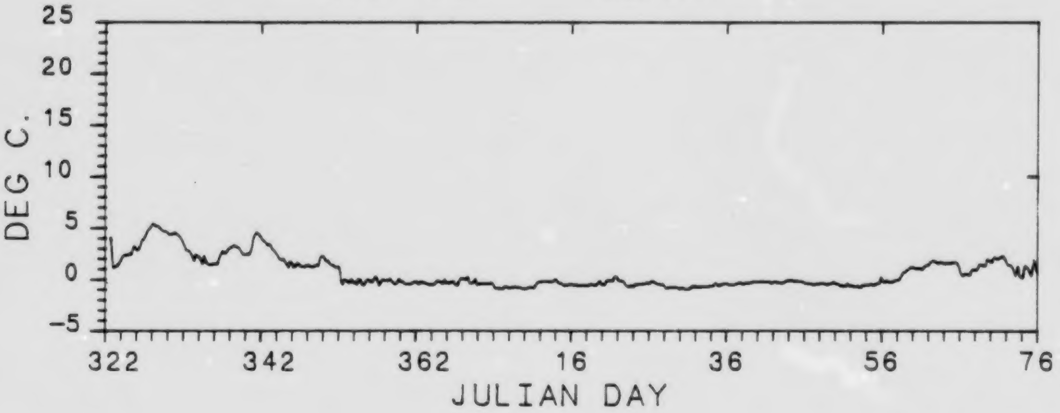
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 45.6	53 21.0	06/07/88	17/09/88

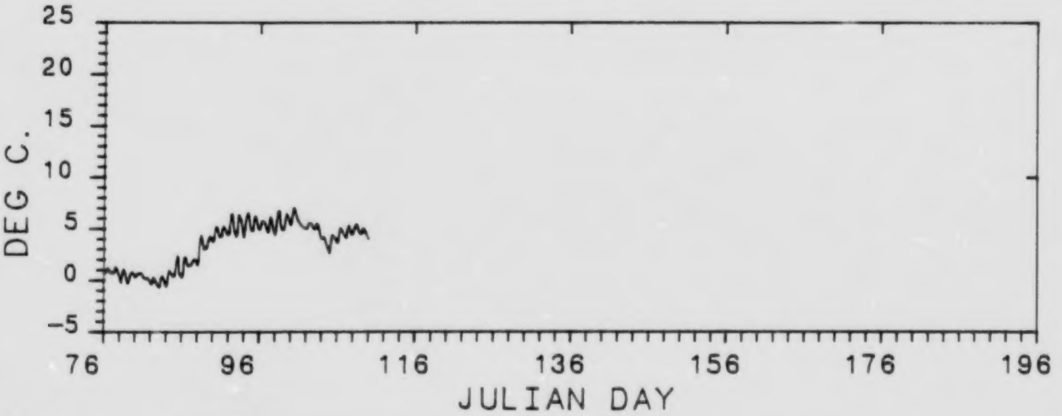
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
189	12.6	14.6	13.2	13.2	9.2
190	11.4	14.1	12.8	26.0	18.0
191	11.5	16.2	13.3	39.3	27.3
192	12.2	19.4	15.5	54.9	38.9
193	13.1	14.0	13.7	68.6	48.6
194	12.7	13.7	13.1	81.7	57.7
195	12.2	13.4	12.7	94.4	66.4
196	11.2	14.3	12.6	107.0	75.0
197	11.1	14.7	12.8	119.8	83.8
198	11.9	17.2	14.3	134.1	94.1
199	11.6	12.9	12.4	146.5	102.5
200	11.9	16.3	13.6	160.1	112.1
201	12.3	19.0	15.4	175.4	123.4
202	13.3	15.4	14.2	189.6	133.6
203	12.5	17.0	14.7	204.3	144.3
204	12.4	13.1	12.8	217.1	153.1
205	12.5	17.8	14.7	231.9	163.9
206	12.5	16.9	14.7	246.5	174.5
207	11.9	13.0	12.2	258.7	182.7
208	11.7	13.7	12.5	271.2	191.2
209	11.4	13.8	12.4	283.7	199.7
210	11.7	16.7	14.2	297.8	209.8
211	12.9	17.7	14.9	312.7	220.7
212	14.0	17.6	15.6	328.3	232.3
213	14.0	16.7	15.3	343.6	243.6
214	13.9	16.9	15.2	358.8	254.8
215	13.8	16.1	15.1	373.9	265.9
216	13.2	19.8	16.2	390.1	278.1
217	11.0	16.9	14.2	404.3	288.3
218	13.3	19.4	16.2	420.5	300.5
219	13.3	17.7	15.3	435.8	311.8
220	10.5	13.8	12.3	448.2	320.2
221	13.4	17.1	15.4	463.6	331.6
222	15.2	19.2	17.0	480.6	344.6
223	15.1	17.4	16.2	496.8	356.8
224	15.0	21.1	17.6	514.4	370.4
225	12.5	18.2	15.5	529.9	381.9
226	14.3	20.7	17.3	547.2	395.2
227	12.5	15.4	14.2	561.4	405.4
228	10.0	16.7	13.4	574.9	414.9
229	11.6	15.1	13.5	588.3	424.3
230	10.9	13.6	12.3	600.6	432.6
231	11.6	13.1	12.4	613.0	441.0
232	12.4	16.9	14.3	627.2	451.2
233	12.3	17.7	14.8	642.0	462.0
234	13.1	15.6	14.6	656.7	472.7
235	13.2	17.0	14.5	671.1	483.1
236	10.6	13.3	12.2	683.3	491.3
237	8.7	14.9	11.6	694.9	498.9
238	9.4	16.1	12.5	707.4	507.4
239	10.0	16.8	12.9	720.3	516.3

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
240	9.8	14.4	12.4	732.7	524.7
241	13.0	16.8	14.8	747.5	535.5
242	12.8	15.1	14.1	761.6	545.6
243	14.0	17.0	15.5	777.0	557.0
244	14.1	15.8	14.9	792.0	568.0
245	12.5	18.2	15.0	806.9	578.9
246	12.4	17.5	14.6	821.5	589.5
247	9.5	12.3	11.5	833.0	597.0
248	7.8	12.6	10.1	843.1	603.1
249	7.5	13.7	11.0	854.1	610.1
250	11.8	14.4	13.2	867.4	619.4
251	11.3	13.8	12.5	879.9	627.9
252	10.6	14.8	12.5	892.4	636.4
253	11.2	16.4	13.7	906.0	646.0
254	10.9	16.1	13.7	919.7	655.7
255	12.6	15.4	14.2	934.0	666.0
256	11.5	14.5	12.8	946.8	674.8
257	11.2	13.7	12.3	959.1	683.1
258	11.7	13.1	12.4	971.5	691.5
259	10.2	13.5	11.8	983.3	699.3
260	9.5	13.3	11.3	994.6	706.6


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 757 DEPTH 1.0





LOWER N. E. TREPASSEY 46 46.2 N 53 21.0 W
17/11/88 TO 20/04/89
INST 62845

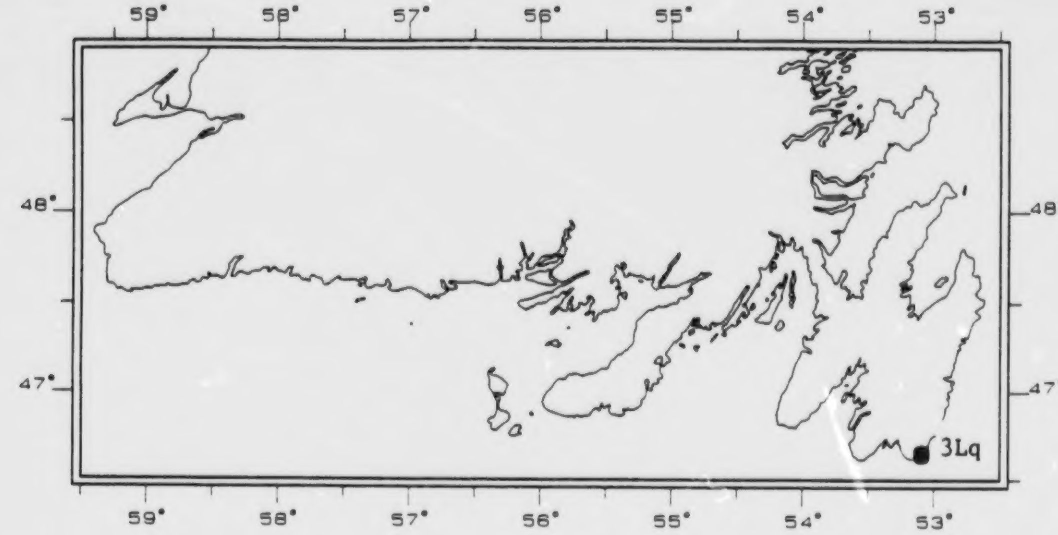
STATION NAME: LOWER N. E. TREPASSEY STN #: 757

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 46.2	53 21.0	17/11/88	20/04/89

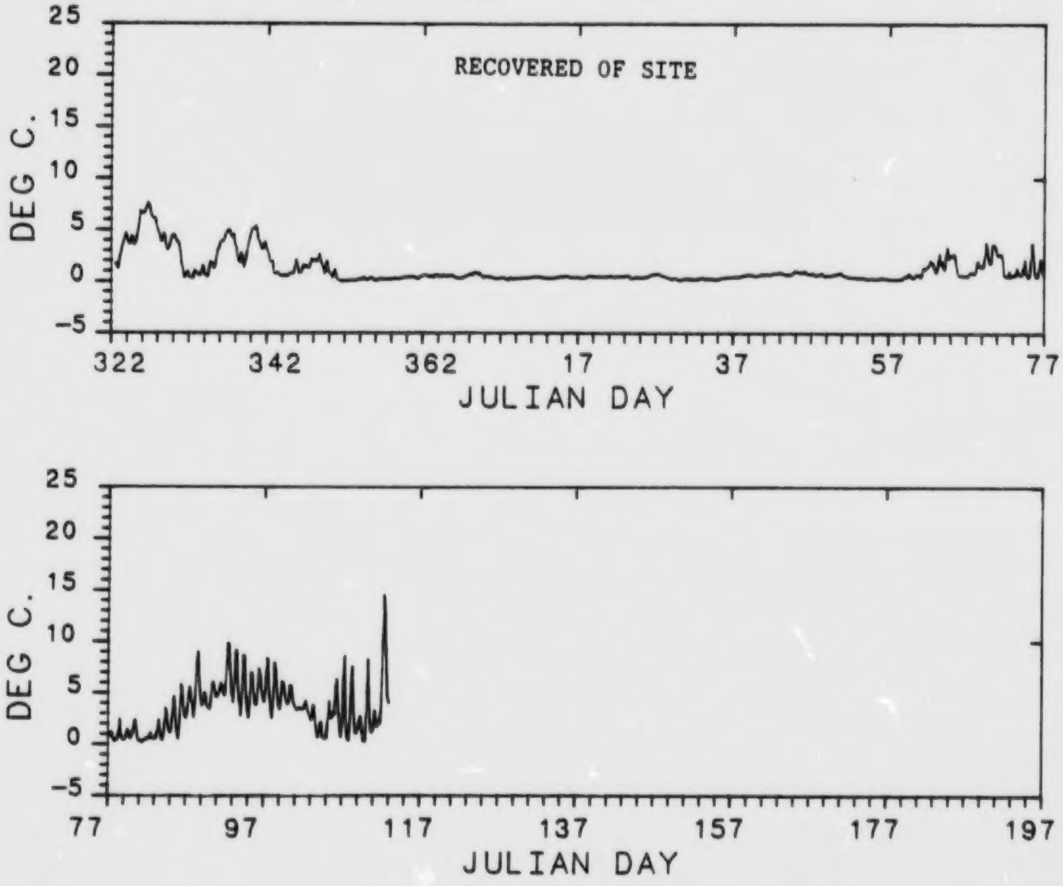
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(O)	DEG DAY(4)
323	1.1	1.7	1.4	1.4	0.0
324	1.9	2.4	2.3	3.6	0.0
325	2.5	3.3	2.8	6.5	0.0
326	2.8	3.9	3.3	9.8	0.0
327	4.1	5.1	4.7	14.5	0.7
328	5.1	5.4	5.3	19.7	1.9
329	4.7	5.0	4.8	24.5	2.7
330	4.3	4.6	4.5	29.0	3.2
331	3.8	4.5	4.2	33.1	3.4
332	2.7	3.5	3.0	36.1	3.4
333	1.8	2.4	2.2	38.3	3.4
334	1.5	2.3	1.9	40.2	3.4
335	1.4	1.6	1.5	41.7	3.4
336	1.5	2.6	1.9	43.6	3.4
337	2.6	3.0	2.8	46.4	3.4
338	3.1	3.3	3.2	49.6	3.4
339	2.4	3.1	2.8	52.4	3.4
340	2.4	3.3	2.7	55.0	3.4
341	4.1	4.6	4.4	59.4	3.8
342	3.3	4.1	3.7	63.2	3.8
343	2.7	3.5	3.0	66.2	3.8
344	1.9	2.5	2.1	68.3	3.8
345	1.1	1.8	1.6	69.9	3.8
346	1.1	1.7	1.4	71.3	3.8
347	1.2	1.4	1.3	72.6	3.8
348	1.2	1.4	1.3	73.9	3.8
349	1.3	2.3	1.7	75.7	3.8
350	1.6	2.3	1.9	77.6	3.8
351	1.2	1.4	1.3	78.9	3.8
352	-0.5	1.3	0.2	79.1	3.8
353	-0.4	0.1	-0.2	79.1	3.8
354	-0.5	0.1	-0.2	79.1	3.8
355	-0.6	0.0	-0.3	79.1	3.8
356	-0.3	0.3	0.0	79.1	3.8
357	-0.6	0.0	-0.2	79.1	3.8
358	-0.2	0.1	-0.1	79.1	3.8
359	-0.4	0.1	-0.2	79.1	3.8
360	-0.5	-0.1	-0.3	79.1	3.8
361	-0.4	-0.2	-0.3	79.1	3.8
362	-0.5	-0.1	-0.3	79.1	3.8
363	-0.5	-0.3	-0.4	79.1	3.8
364	-0.5	-0.1	-0.3	79.1	3.8
365	-0.4	0.1	-0.2	79.1	3.8
366	-0.4	-0.1	-0.2	79.1	3.8
1	-0.6	0.2	-0.3	79.1	3.8
2	-0.3	0.3	0.0	79.1	3.8
3	-0.5	0.1	-0.3	79.1	3.8
4	-0.4	-0.4	-0.4	79.1	3.8
5	-0.4	-0.3	-0.4	79.1	3.8
6	-0.9	-0.5	-0.8	79.1	3.8
7	-0.9	-0.6	-0.8	79.1	3.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
8	-0.9	-0.7	-0.8	79.1	3.8
9	-0.9	-0.8	-0.8	79.1	3.8
10	-0.9	-0.7	-0.8	79.1	3.8
11	-0.9	-0.2	-0.5	79.1	3.8
12	-0.2	-0.1	-0.2	79.1	3.8
13	-0.3	0.0	-0.2	79.1	3.8
14	-0.5	0.0	-0.3	79.1	3.8
15	-0.6	-0.4	-0.5	79.1	3.8
16	-0.6	-0.4	-0.5	79.1	3.8
17	-0.6	-0.5	-0.6	79.1	3.8
18	-0.6	-0.4	-0.5	79.1	3.8
19	-0.6	-0.1	-0.4	79.1	3.8
20	-0.5	0.0	-0.3	79.1	3.8
21	-0.1	0.3	0.1	79.2	3.8
22	-0.4	0.0	-0.2	79.2	3.8
23	-0.7	-0.5	-0.6	79.2	3.8
24	-0.8	-0.4	-0.5	79.2	3.8
25	-0.4	-0.3	-0.4	79.2	3.8
26	-0.4	-0.1	-0.3	79.2	3.8
27	-0.5	-0.4	-0.5	79.2	3.8
28	-0.9	-0.7	-0.8	79.2	3.8
29	-0.9	-0.7	-0.8	79.2	3.8
30	-1.0	-0.8	-0.9	79.2	3.8
31	-0.9	-0.6	-0.7	79.2	3.8
32	-0.8	-0.6	-0.7	79.2	3.8
33	-0.7	-0.6	-0.7	79.2	3.8
34	-0.6	-0.3	-0.5	79.2	3.8
35	-0.6	-0.4	-0.4	79.2	3.8
36	-0.5	-0.3	-0.5	79.2	3.8
37	-0.4	-0.2	-0.3	79.2	3.8
38	-0.5	-0.3	-0.3	79.2	3.8
39	-0.3	-0.1	-0.2	79.2	3.8
40	-0.2	-0.1	-0.2	79.2	3.8
41	-0.4	-0.2	-0.2	79.2	3.8
42	-0.3	-0.2	-0.2	79.2	3.8
43	-0.4	0.0	-0.2	79.2	3.8
44	-0.1	0.0	-0.1	79.2	3.8
45	-0.2	-0.1	-0.2	79.2	3.8
46	-0.4	-0.3	-0.4	79.2	3.8
47	-0.5	-0.4	-0.4	79.2	3.8
48	-0.5	-0.3	-0.4	79.2	3.8
49	-0.4	-0.2	-0.3	79.2	3.8
50	-0.7	-0.3	-0.5	79.2	3.8
51	-0.7	-0.3	-0.6	79.2	3.8
52	-0.7	-0.5	-0.6	79.2	3.8
53	-0.8	-0.5	-0.6	79.2	3.8
54	-0.5	-0.4	-0.5	79.2	3.8
55	-0.5	0.2	-0.3	79.2	3.8
56	-0.3	0.0	-0.1	79.2	3.8
57	-0.3	0.0	-0.1	79.2	3.8
58	0.0	0.8	0.3	79.5	3.8
59	0.8	1.2	1.1	80.6	3.8
60	1.0	1.2	1.1	81.7	3.8
61	1.0	1.4	1.2	82.9	3.8
62	1.4	1.9	1.7	84.7	3.8
63	1.5	1.7	1.6	86.3	3.8
64	1.5	1.6	1.6	87.9	3.8
65	1.4	1.7	1.6	89.5	3.8
66	0.3	0.8	0.5	90.0	3.8
67	0.4	1.0	0.7	90.8	3.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
68	0.9	1.5	1.2	92.0	3.8
69	1.3	2.0	1.6	93.6	3.8
70	1.7	2.2	1.9	95.5	3.8
71	2.0	2.4	2.2	97.7	3.8
72	1.0	1.6	1.3	99.0	3.8
73	0.2	1.3	0.7	99.7	3.8
74	0.1	1.4	0.9	100.5	3.8
75	0.3	1.9	1.0	101.6	3.8
76	0.7	1.2	0.9	102.5	3.8
77	0.6	1.3	0.9	103.3	3.8
78	-0.3	1.1	0.4	103.8	3.8
79	-0.3	0.8	0.4	104.1	3.8
80	0.3	0.7	0.6	104.7	3.8
81	0.0	0.4	0.2	104.9	3.8
82	-0.4	0.3	-0.2	104.9	3.8
83	-0.7	0.5	-0.1	104.9	3.8
84	-0.6	1.0	0.3	105.2	3.8
85	0.4	2.4	1.2	106.4	3.8
86	0.3	2.3	1.4	107.8	3.8
87	1.5	2.1	1.8	109.6	3.8
88	1.5	4.4	3.1	112.7	3.8
89	3.1	4.3	3.7	116.4	3.8
90	3.8	5.3	4.5	120.9	4.3
91	4.3	5.3	4.7	125.7	5.0
92	4.4	6.5	5.3	131.0	6.4
93	4.3	6.4	5.4	136.4	7.7
94	4.2	6.6	5.5	141.9	9.2
95	4.8	6.3	5.5	147.3	10.7
96	4.9	5.8	5.4	152.8	12.1
97	4.7	6.2	5.3	158.1	13.4
98	4.4	6.8	5.6	163.7	15.1
99	4.9	6.5	5.7	169.4	16.8
100	5.4	7.0	6.3	175.7	19.1
101	5.1	5.7	5.4	181.1	20.4
102	5.0	5.6	5.4	186.4	21.8
103	4.4	5.5	5.1	191.5	22.9
104	3.1	4.3	3.8	195.3	22.9
105	2.7	4.4	3.8	199.2	22.9
106	3.7	5.1	4.5	203.7	23.4
107	4.1	5.4	4.7	208.4	24.1
108	4.5	5.5	5.0	213.4	25.2
109	4.3	5.1	4.7	218.1	25.9


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

STN 752 · DEPTH 0.5



LOWER FRESHWATER R. 46 39.0 N 53 6.0 W
18/11/87 TO 22/04/88
INST 62491

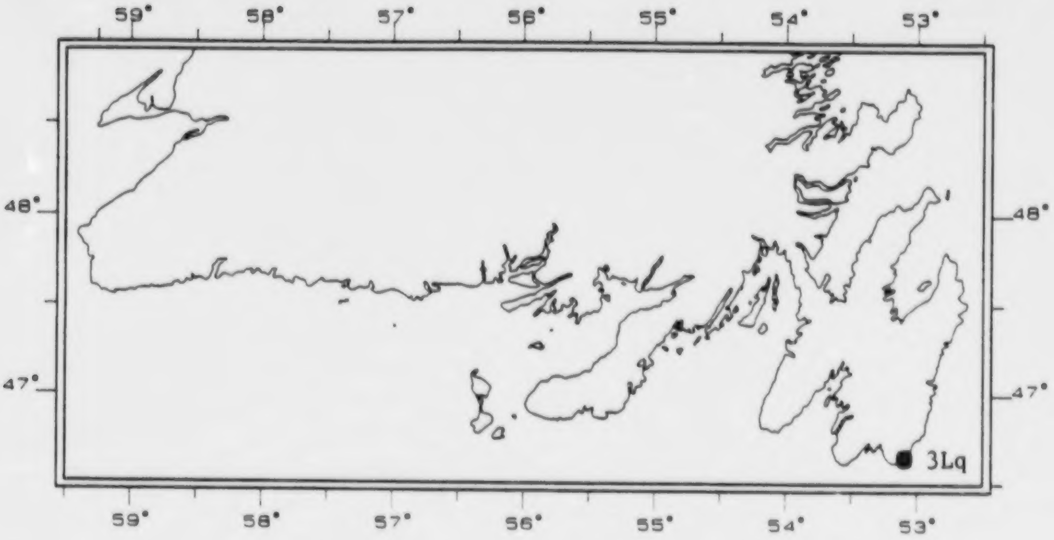
STATION NAME: LOWER FRESHWATER R. STN #: 752

DEPTH	LATITUDE	LONGITUDE	FROM	TO
0.5	46 39.0	53 6.0	18/11/87	22/04/88

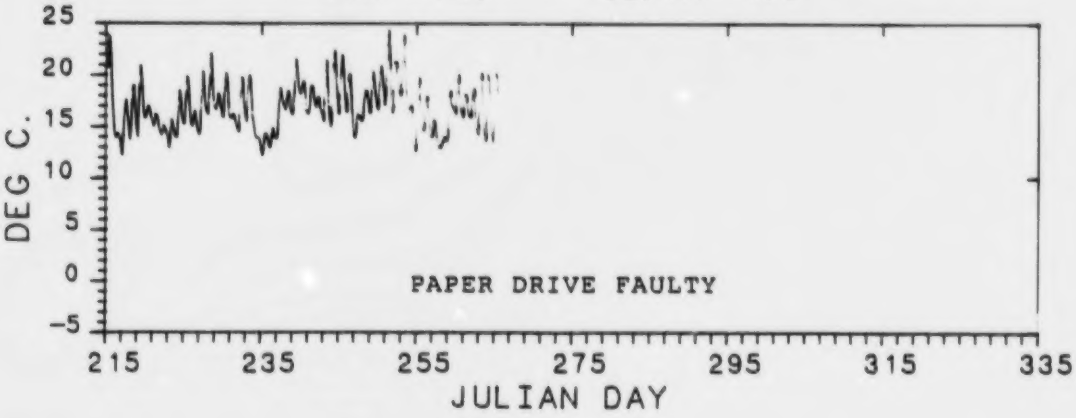
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
323	2.1	4.7	3.4	3.4	0.0
324	3.6	4.4	3.9	7.4	0.0
325	3.6	6.8	5.2	12.6	1.2
326	6.5	7.6	7.0	19.6	4.2
327	5.3	7.0	6.1	25.8	6.4
328	3.8	4.8	4.4	30.1	6.8
329	3.0	4.5	3.6	33.8	6.8
330	2.9	4.5	3.9	37.7	6.8
331	0.3	1.7	0.9	38.6	6.8
332	0.2	1.1	0.5	39.1	6.8
333	0.6	1.5	1.0	40.1	6.8
334	0.4	1.9	1.0	41.1	6.8
335	1.2	3.2	2.2	43.3	6.8
336	3.8	4.8	4.2	47.5	7.0
337	3.7	5.0	4.5	52.0	7.5
338	1.8	3.3	2.4	54.4	7.5
339	1.4	4.4	2.9	57.3	7.5
340	4.1	5.4	5.0	62.3	8.4
341	3.0	3.9	3.4	65.7	8.4
342	0.8	3.0	2.0	67.8	8.4
343	0.5	0.9	0.7	68.4	8.4
344	0.5	0.8	0.6	69.1	8.4
345	0.8	2.1	1.3	70.3	8.4
346	0.8	1.6	1.2	71.5	8.4
347	1.3	2.2	1.7	73.2	8.4
348	1.9	2.6	2.1	75.3	8.4
349	0.7	2.0	1.4	76.7	8.4
350	0.3	1.1	0.7	77.4	8.4
351	0.0	0.2	0.1	77.5	8.4
352	0.0	0.2	0.1	77.6	8.4
353	0.1	0.3	0.2	77.7	8.4
354	0.1	0.4	0.2	78.0	8.4
355	0.1	0.4	0.3	78.2	8.4
356	0.0	0.3	0.2	78.4	8.4
357	0.2	0.3	0.2	78.7	8.4
358	0.2	0.4	0.3	78.9	8.4
359	0.3	0.4	0.4	79.3	8.4
360	0.4	0.5	0.5	79.8	8.4
361	0.2	0.5	0.4	80.2	8.4
362	0.4	0.7	0.6	80.8	8.4
363	0.3	0.7	0.6	81.3	8.4
364	0.4	0.7	0.6	81.9	8.4
365	0.4	0.6	0.6	82.4	8.4
1	0.3	0.5	0.4	82.8	8.4
2	0.3	0.7	0.5	83.3	8.4
3	0.6	0.9	0.8	84.1	8.4
4	0.3	0.8	0.6	84.7	8.4
5	0.4	0.5	0.4	85.2	8.4
6	0.2	0.3	0.3	85.5	8.4
7	0.1	0.4	0.3	85.7	8.4
8	0.2	0.4	0.3	86.0	8.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
9	0.3	0.4	0.3	86.4	8.4
10	0.4	0.4	0.4	86.8	8.4
11	0.4	0.6	0.5	87.2	8.4
12	0.3	0.4	0.4	87.6	8.4
13	0.3	0.4	0.3	87.9	8.4
14	0.4	0.6	0.5	88.4	8.4
15	0.4	0.6	0.5	88.9	8.4
16	0.4	0.5	0.4	89.2	8.4
17	0.3	0.4	0.3	89.6	8.4
18	0.4	0.6	0.5	90.1	8.4
19	0.4	0.5	0.4	90.5	8.4
20	0.4	0.5	0.4	91.0	8.4
21	0.4	0.6	0.5	91.4	8.4
22	0.5	0.5	0.5	91.9	8.4
23	0.2	0.6	0.5	92.4	8.4
24	0.3	0.4	0.4	92.8	8.4
25	0.3	0.5	0.4	93.2	8.4
26	0.5	0.7	0.6	93.8	8.4
27	0.5	0.8	0.7	94.5	8.4
28	0.2	0.5	0.3	94.8	8.4
29	0.1	0.3	0.2	95.0	8.4
30	0.0	0.3	0.2	95.2	8.4
31	0.2	0.2	0.2	95.4	8.4
32	0.2	0.3	0.3	95.7	8.4
33	0.2	0.4	0.3	95.9	8.4
34	0.2	0.3	0.2	96.1	8.4
35	0.2	0.4	0.3	96.5	8.4
36	0.4	0.5	0.4	96.9	8.4
37	0.4	0.5	0.5	97.4	8.4
38	0.5	0.7	0.6	98.0	8.4
39	0.5	0.7	0.6	98.6	8.4
40	0.5	0.7	0.7	99.2	8.4
41	0.6	0.7	0.7	99.9	8.4
42	0.7	0.9	0.8	100.7	8.4
43	0.6	0.9	0.7	101.5	8.4
44	0.7	1.1	0.8	102.3	8.4
45	0.9	1.0	0.9	103.2	8.4
46	0.7	1.0	0.8	104.0	8.4
47	0.5	0.9	0.7	104.7	8.4
48	0.5	0.9	0.7	105.4	8.4
49	0.5	0.7	0.6	106.0	8.4
50	0.7	0.9	0.8	106.8	8.4
51	0.4	0.6	0.5	107.3	8.4
52	0.3	0.4	0.4	107.7	8.4
53	0.3	0.4	0.3	108.0	8.4
54	0.2	0.4	0.3	108.3	8.4
55	0.2	0.3	0.3	108.6	8.4
56	0.2	0.4	0.3	108.9	8.4
57	0.2	0.2	0.2	109.1	8.4
58	0.2	0.3	0.3	109.3	8.4
59	0.5	0.8	0.6	109.9	8.4
60	0.4	0.7	0.6	110.5	8.4
61	0.4	1.4	1.0	111.5	8.4
62	1.4	2.1	1.7	113.2	8.4
63	0.9	2.7	1.6	114.8	8.4
64	1.2	3.3	2.2	117.0	8.4
65	0.9	2.7	2.2	119.2	8.4
66	0.5	0.6	0.6	119.8	8.4
67	0.5	1.0	0.8	120.5	8.4
68	0.8	2.0	1.4	122.0	8.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
69	1.4	3.8	2.4	124.4	8.4
70	1.8	3.6	2.9	127.3	8.4
71	0.6	2.7	2.2	129.5	8.4
72	0.5	1.0	0.6	130.1	8.4
73	0.6	1.3	0.8	131.0	8.4
74	0.4	2.1	1.0	132.0	8.4
75	0.5	3.7	1.8	133.8	8.4
76	0.5	2.2	1.1	134.9	8.4
77	0.2	1.2	0.7	135.6	8.4
78	0.4	2.4	0.9	136.6	8.4
79	0.4	1.5	0.8	137.4	8.4
80	0.3	2.3	1.4	138.8	8.4
81	0.1	0.6	0.4	139.1	8.4
82	0.4	1.1	0.7	139.8	8.4
83	0.4	2.4	1.1	141.0	8.4
84	0.4	3.6	1.9	142.8	8.4
85	0.9	4.7	2.6	145.5	8.4
86	0.5	5.8	3.4	148.9	8.4
87	2.5	5.6	4.1	153.0	8.5
88	2.6	9.0	5.9	158.9	10.4
89	3.5	5.0	4.2	163.0	10.6
90	3.4	6.1	4.9	167.9	11.5
91	4.6	6.0	5.2	173.1	12.7
92	4.7	9.9	7.3	180.4	16.0
93	4.1	9.2	6.4	186.8	18.3
94	2.8	8.7	5.6	192.4	20.0
95	2.6	7.0	4.9	197.3	20.9
96	3.8	7.4	5.5	202.8	22.3
97	3.1	8.4	5.7	208.5	24.1
98	2.5	8.0	5.2	213.7	25.3
99	3.4	6.1	4.9	218.6	26.2
100	3.8	5.8	4.6	223.2	26.8
101	3.3	3.6	3.5	226.7	26.8
102	2.7	4.3	3.5	230.2	26.8
103	0.6	3.8	2.4	232.6	26.8
104	0.5	2.2	1.2	233.7	26.8
105	0.7	4.2	2.6	236.3	26.8
106	0.7	6.4	3.5	239.8	26.8
107	0.4	8.7	3.4	243.2	26.8
108	1.0	7.6	3.5	246.7	26.8
109	0.2	2.8	1.5	248.2	26.8
110	0.4	8.3	3.3	251.5	26.8
111	1.6	3.3	2.3	253.8	26.8
112	3.6	14.6	9.0	262.8	31.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq

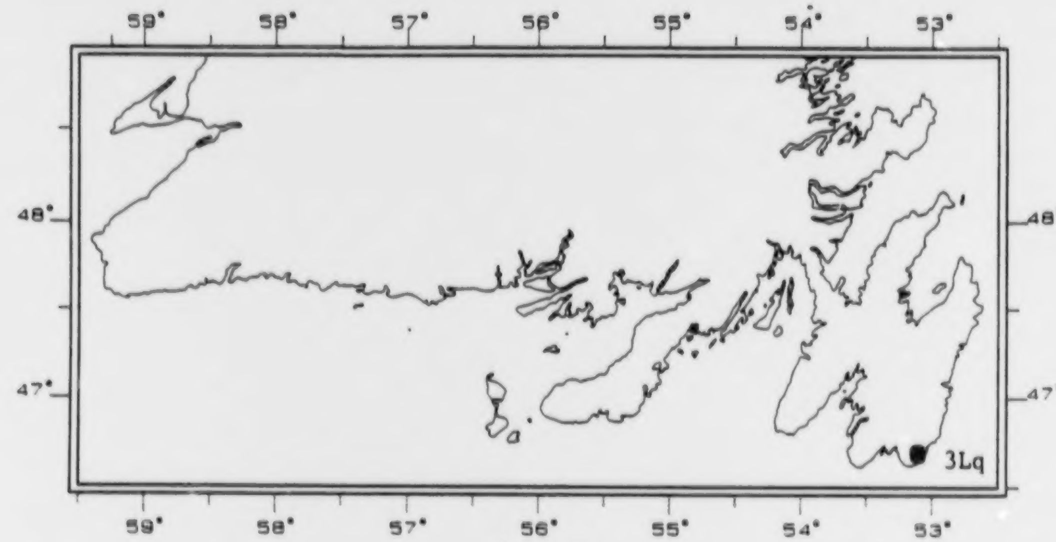
STN 760 DEPTH 1.0

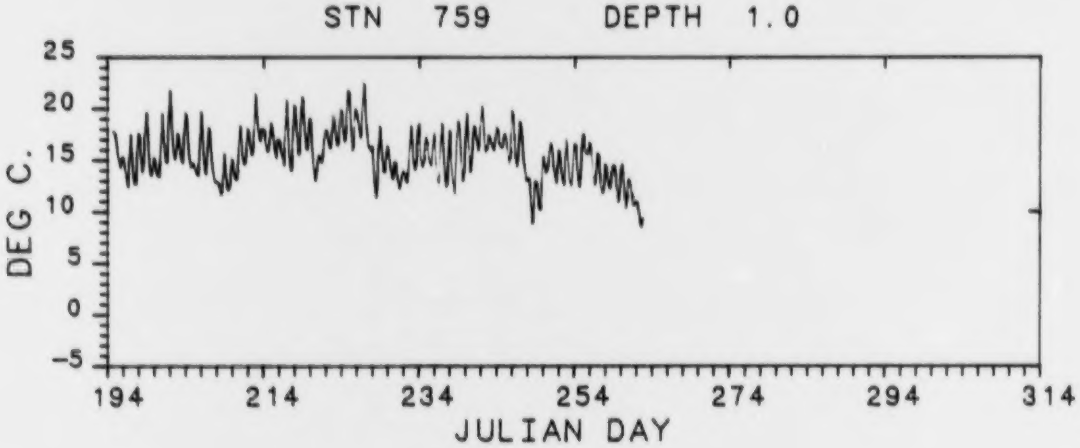


LOWER FRESHWATER R. 46 39.0 N 53 6.0 W
02/08/88 TO 21/09/88
INST 60916

STATION NAME:	LOWER FRESHWATER R.			STN #:	760
DEPTH 1.0	LATITUDE 46 39.0	LONGITUDE 53 6.0		FROM 02/08/88	TO 21/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
216	12.4	14.3	13.8	13.8	9.8
217	12.2	17.7	15.4	29.2	21.2
218	13.7	19.1	16.4	45.6	33.6
219	14.0	21.0	17.6	63.2	47.2
220	15.4	17.0	16.2	79.4	59.4
221	14.4	16.2	15.3	94.7	70.7
222	13.8	15.1	14.4	109.2	81.2
223	12.9	15.8	14.3	123.4	91.4
224	14.0	18.6	16.2	139.6	103.6
225	15.0	19.9	17.2	156.8	116.8
226	14.2	16.6	15.2	172.0	128.0
227	14.5	20.5	17.4	189.4	141.4
228	16.1	22.2	18.6	208.0	156.0
229	15.9	18.2	17.1	225.1	169.1
230	15.8	20.3	17.8	242.9	182.9
231	14.6	16.3	15.5	258.4	194.4
232	14.4	19.9	17.4	275.8	207.8
233	15.4	20.0	17.6	293.5	221.5
234	12.7	14.7	13.8	307.3	231.3
235	12.2	14.4	13.4	320.7	240.7
236	12.9	14.9	13.9	334.6	250.6
237	14.4	18.8	17.1	351.6	263.6
238	16.1	18.5	17.2	368.8	276.8
239	16.4	21.6	19.0	387.8	291.8
240	16.2	19.5	18.0	405.8	305.8
241	16.2	19.0	17.7	423.4	319.4
242	15.6	17.9	16.8	440.3	332.3
243	14.9	21.5	17.7	458.0	346.0
244	15.4	22.5	18.9	476.8	360.8
245	16.2	22.0	18.8	495.6	375.6
246	13.9	20.1	17.4	513.0	389.0
247	13.8	16.2	15.3	528.3	400.3
248	15.7	18.5	17.3	545.6	413.6
249	16.3	20.4	18.1	563.7	427.7
250	16.6	20.9	18.6	582.4	442.4
251	16.2	24.4	20.2	602.5	458.5
252	17.0	21.3	19.3	621.8	473.8
253	17.5	24.0	20.2	642.0	490.0
254	12.5	17.1	15.3	657.3	501.3
255	13.3	19.8	16.5	673.8	513.8
256	13.8	18.0	16.0	689.7	525.7
257	12.9	15.7	14.3	704.0	536.0
258	12.8	14.0	13.5	717.5	545.5
259	14.2	18.5	16.8	734.3	558.3
260	15.8	20.1	17.5	751.8	571.8
261	15.8	18.1	16.9	768.6	584.6
262	14.0	18.7	16.4	785.1	597.1
263	13.4	20.3	16.8	801.9	609.9
264	13.3	20.1	16.7	818.5	622.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Lq



UPPER FRESHWATER R. 46 41.4 N 53 6.6 W
12/07/88 TO 18/09/88
INST 62477

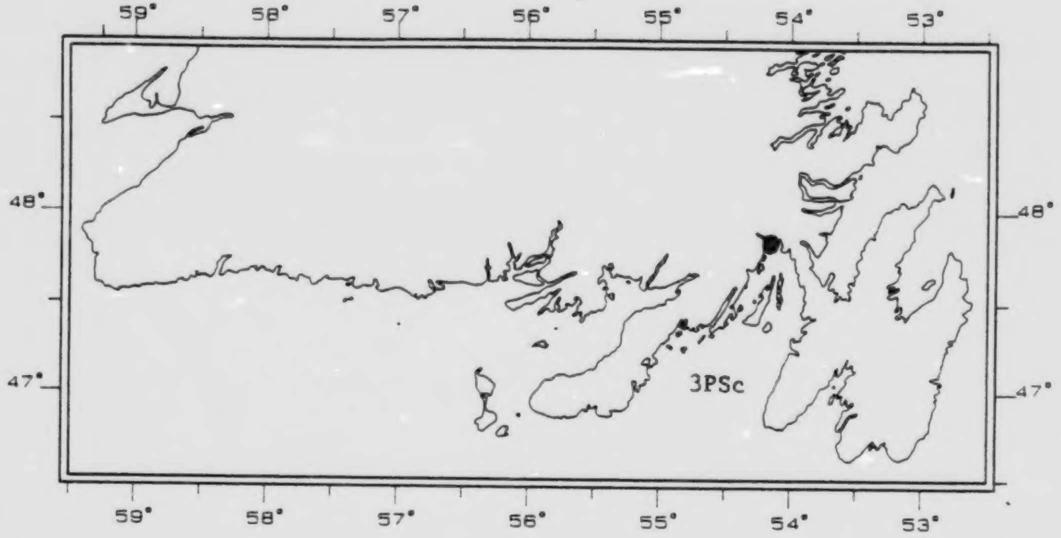
STATION NAME: UPPER FRESHWATER R. STN #: 759

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	46 41.4	53 6.6	12/07/88	18/09/88

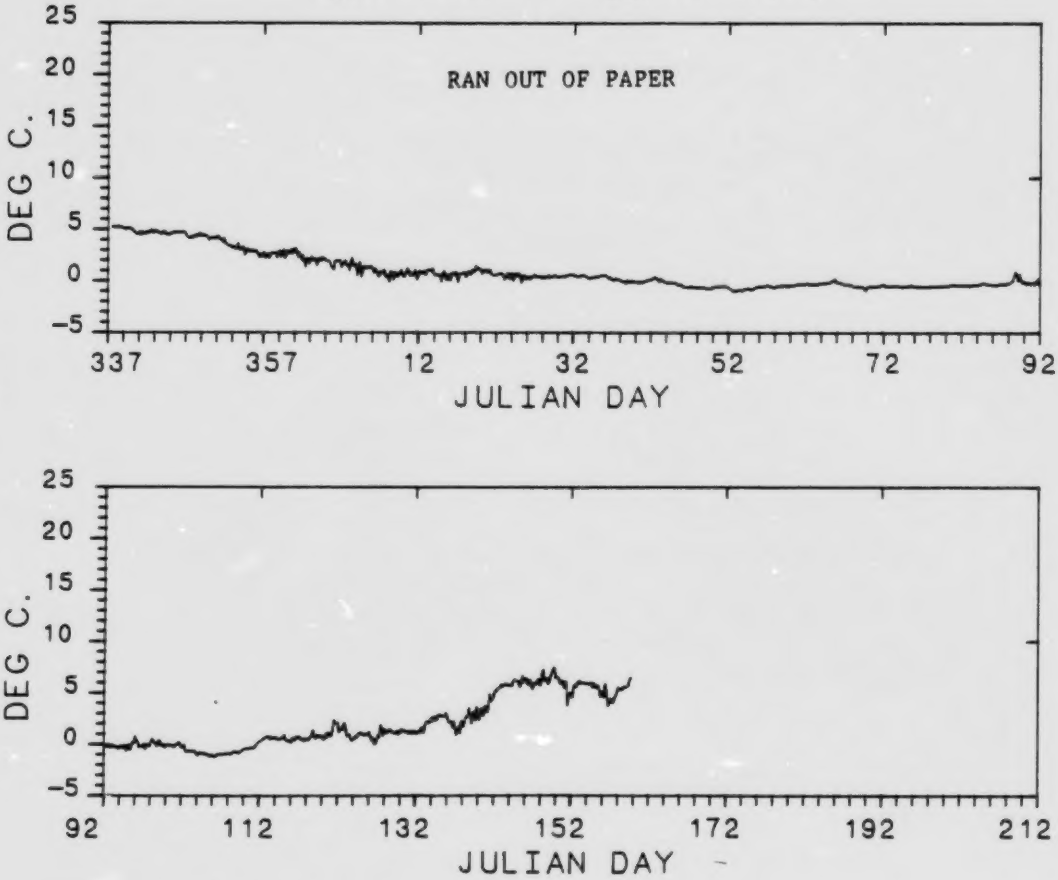
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
195	14.3	17.5	15.7	15.7	11.7
196	12.4	15.3	14.0	29.7	21.7
197	12.7	17.5	14.6	44.3	32.3
198	13.9	18.0	16.1	60.3	44.3
199	13.5	19.6	15.8	76.1	56.1
200	13.4	16.5	14.4	90.5	66.5
201	14.7	19.5	17.1	107.6	79.6
202	15.1	21.8	17.6	125.2	93.2
203	14.7	17.7	16.2	141.5	105.5
204	14.3	19.6	16.6	158.1	118.1
205	13.5	16.4	14.4	172.5	128.5
206	13.6	19.7	16.2	188.7	140.7
207	12.8	18.1	15.2	203.9	151.9
208	11.7	13.7	12.5	216.5	160.5
209	12.1	15.6	13.4	229.9	169.9
210	13.1	16.3	14.2	244.0	180.0
211	14.5	18.3	16.0	260.0	192.0
212	15.4	18.1	16.9	276.9	204.9
213	16.8	21.5	18.6	295.4	219.4
214	15.8	17.9	16.8	312.2	232.2
215	15.2	18.6	16.9	329.1	245.1
216	14.4	17.9	16.1	345.2	257.2
217	14.0	20.9	16.8	362.1	270.1
218	15.5	20.3	17.9	379.9	283.9
219	16.0	21.1	18.1	398.1	298.1
220	13.0	19.0	15.4	413.5	309.5
221	14.7	17.1	15.5	429.0	321.0
222	16.1	18.0	17.1	446.1	334.1
223	16.4	19.2	17.8	464.0	348.0
224	16.8	21.5	18.7	482.7	362.7
225	15.9	21.8	18.7	501.4	377.4
226	17.1	20.5	18.7	520.1	392.1
227	15.8	22.5	18.1	538.3	406.3
228	11.4	16.3	13.8	552.1	416.1
229	13.8	18.3	15.6	567.7	427.7
230	13.1	16.4	14.5	582.2	438.2
231	12.2	14.8	13.3	595.5	447.5
232	12.8	16.3	14.0	609.5	457.5
233	14.0	18.4	16.0	625.4	469.4
234	14.3	18.5	16.0	641.4	481.4
235	14.4	17.2	15.7	657.1	493.1
236	12.7	17.7	14.9	671.9	503.9
237	12.4	18.6	15.0	686.9	514.9
238	11.7	17.9	14.4	701.3	525.3
239	12.9	18.9	16.0	717.3	537.3
240	13.8	19.6	16.7	734.0	550.0
241	15.9	18.3	17.1	751.1	563.1
242	15.6	20.3	17.8	768.9	576.9
243	15.9	17.5	16.7	785.6	589.6
244	16.2	18.2	16.9	802.5	602.5
245	14.7	17.6	16.2	818.8	614.8

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
246	14.3	19.9	17.1	835.8	627.8
247	12.9	18.7	15.9	851.7	639.7
248	8.8	13.3	11.3	863.0	647.0
249	10.1	12.9	11.7	874.8	654.8
250	13.8	15.7	14.7	889.4	665.4
251	12.7	16.8	14.6	904.0	676.0
252	12.5	16.0	14.1	918.1	686.1
253	12.5	17.1	14.4	932.4	696.4
254	12.3	16.6	14.6	947.0	707.0
255	15.6	17.6	16.3	963.3	719.3
256	12.5	16.7	14.6	977.9	729.9
257	11.7	15.6	13.5	991.4	739.4
258	12.2	14.6	13.3	1004.7	748.7
259	10.9	14.5	12.9	1017.6	757.6
260	10.2	14.6	12.5	1030.1	766.1
261	10.5	13.2	11.9	1042.0	774.0
262	8.4	11.0	9.7	1051.6	779.6

Appendix 10. Time Series Plots and Daily Statistics from Unit Area 3PSc


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 718 DEPTH 10.0



GARDEN COVE P. BAY 47 50.4 N 54 9.6 W
03/12/87 TO 07/06/88
INST 63317

STATION NAME: GARDEN COVE P. BAY STN #: 718

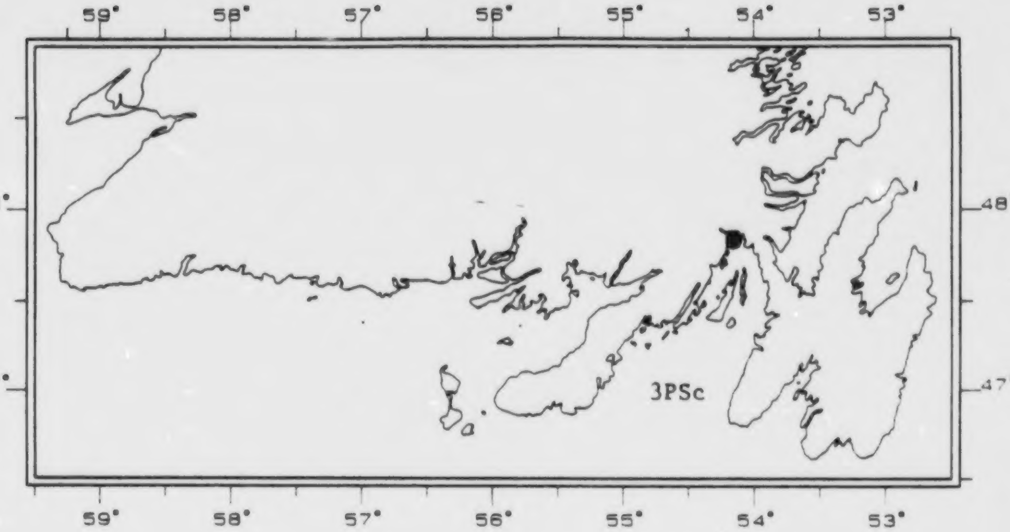
DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 50.4	54 9.6	03/12/87	07/06/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
338	5.1	5.3	5.2	5.2	1.2
339	5.0	5.1	5.0	10.2	2.2
340	4.5	5.0	4.7	14.9	2.9
341	4.4	4.8	4.6	19.5	3.5
342	4.6	5.0	4.8	24.3	4.3
343	4.5	4.9	4.7	28.9	4.9
344	4.4	4.8	4.6	33.5	5.5
345	4.6	4.7	4.7	38.2	6.2
346	4.6	4.8	4.7	42.9	6.9
347	4.1	4.3	4.2	47.1	7.1
348	4.3	4.7	4.4	51.5	7.5
349	3.9	4.5	4.3	55.8	7.8
350	4.0	4.2	4.2	60.0	8.0
351	3.7	4.3	4.1	64.0	8.0
352	3.2	3.6	3.4	67.4	8.0
353	2.9	3.6	3.2	70.7	8.0
354	2.5	3.2	3.0	73.6	8.0
355	2.8	3.0	2.9	76.5	8.0
356	2.3	2.9	2.6	79.1	8.0
357	2.2	2.7	2.5	81.6	8.0
358	2.2	2.8	2.7	84.2	8.0
359	2.2	3.1	2.6	86.8	8.0
360	2.6	3.1	2.9	89.7	8.0
361	2.0	3.1	2.6	92.2	8.0
362	1.3	2.4	1.9	94.2	8.0
363	1.5	2.4	2.0	96.2	8.0
364	2.0	2.3	2.1	98.3	8.0
365	1.3	1.9	1.7	100.0	8.0
1	1.0	2.0	1.8	101.8	8.0
2	1.3	2.0	1.6	103.4	8.0
3	1.0	2.2	1.6	105.0	8.0
4	0.4	1.8	1.0	106.0	8.0
5	1.3	1.5	1.3	107.3	8.0
6	0.4	1.2	0.8	108.1	8.0
7	0.4	1.1	0.8	108.9	8.0
8	-0.1	0.9	0.4	109.3	8.0
9	0.4	1.1	0.7	110.0	8.0
10	0.4	1.3	0.7	110.8	8.0
11	0.1	1.1	0.6	111.3	8.0
12	0.6	1.0	0.8	112.2	8.0
13	0.8	1.2	1.0	113.2	8.0
14	-0.1	0.7	0.5	113.7	8.0
15	0.1	1.0	0.5	114.1	8.0
16	0.0	0.9	0.6	114.7	8.0
17	-0.1	0.9	0.6	115.3	8.0
18	0.4	1.1	0.7	116.0	8.0
19	0.9	1.5	1.1	117.2	8.0
20	0.7	1.1	0.9	118.1	8.0
21	0.5	1.1	0.7	118.8	8.0
22	0.6	0.8	0.7	119.5	8.0
23	0.1	0.8	0.4	119.9	8.0

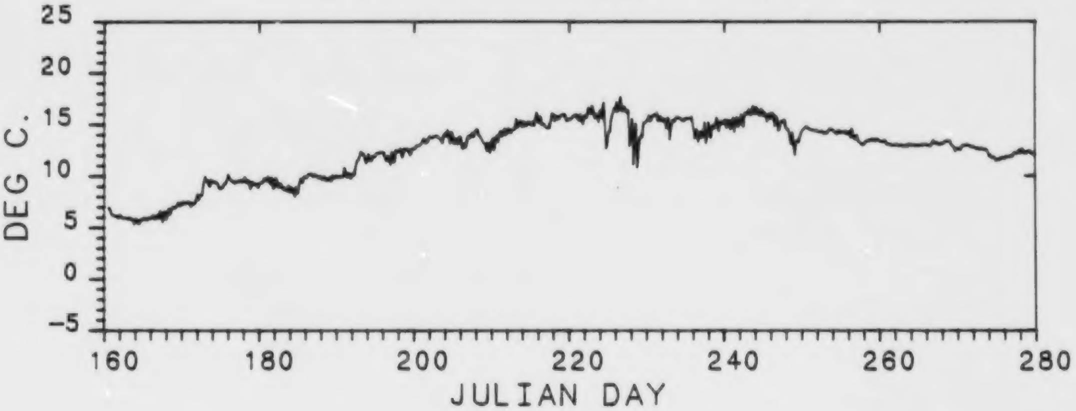
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
24	0.0	0.8	0.5	120.5	8.0
25	-0.2	0.6	0.3	120.7	8.0
26	0.1	0.7	0.4	121.2	8.0
27	0.2	0.5	0.4	121.5	8.0
28	0.3	0.6	0.4	121.9	8.0
29	0.3	0.5	0.4	122.4	8.0
30	0.3	0.5	0.4	122.8	8.0
31	0.5	0.7	0.6	123.4	8.0
32	0.4	0.6	0.5	123.9	8.0
33	0.2	0.6	0.4	124.3	8.0
34	0.2	0.4	0.3	124.6	8.0
35	0.4	0.6	0.5	125.1	8.0
36	0.1	0.5	0.3	125.5	8.0
37	0.0	0.3	0.1	125.6	8.0
38	-0.3	0.1	-0.1	125.6	8.0
39	-0.1	0.0	-0.1	125.6	8.0
40	-0.2	-0.1	-0.2	125.6	8.0
41	-0.1	0.1	0.0	125.6	8.0
42	0.0	0.3	0.2	125.8	8.0
43	-0.2	0.2	0.0	125.8	8.0
44	-0.2	-0.1	-0.2	125.8	8.0
45	-0.4	-0.2	-0.3	125.8	8.0
46	-0.7	-0.6	-0.6	125.8	8.0
47	-0.7	-0.6	-0.6	125.8	8.0
48	-0.7	-0.6	-0.7	125.8	8.0
49	-0.8	-0.7	-0.7	125.8	8.0
50	-0.6	-0.5	-0.5	125.8	8.0
51	-0.6	-0.5	-0.5	125.8	8.0
52	-1.1	-0.7	-0.9	125.8	8.0
53	-1.0	-0.8	-0.9	125.8	8.0
54	-0.9	-0.7	-0.8	125.8	8.0
55	-0.8	-0.6	-0.7	125.8	8.0
56	-0.6	-0.4	-0.5	125.8	8.0
57	-0.7	-0.5	-0.6	125.8	8.0
58	-0.6	-0.4	-0.5	125.8	8.0
59	-0.5	-0.5	-0.5	125.8	8.0
60	-0.5	-0.3	-0.4	125.8	8.0
61	-0.3	-0.3	-0.3	125.8	8.0
62	-0.4	-0.3	-0.3	125.8	8.0
63	-0.3	-0.2	-0.3	125.8	8.0
64	-0.2	-0.1	-0.2	125.8	8.0
65	-0.1	0.2	0.0	125.8	8.0
66	-0.4	-0.2	-0.3	125.8	8.0
67	-0.5	-0.3	-0.4	125.8	8.0
68	-0.6	-0.5	-0.6	125.8	8.0
69	-1.0	-0.6	-0.7	125.8	8.0
70	-0.6	-0.5	-0.6	125.8	8.0
71	-0.5	-0.3	-0.4	125.8	8.0
72	-0.6	-0.4	-0.5	125.8	8.0
73	-0.5	-0.5	-0.5	125.8	8.0
74	-0.6	-0.5	-0.6	125.8	8.0
75	-0.6	-0.4	-0.5	125.8	8.0
76	-0.6	-0.6	-0.6	125.8	8.0
77	-0.6	-0.5	-0.6	125.8	8.0
78	-0.6	-0.5	-0.5	125.8	8.0
79	-0.5	-0.5	-0.5	125.8	8.0
80	-0.5	-0.4	-0.4	125.8	8.0
81	-0.4	-0.4	-0.4	125.8	8.0
82	-0.5	-0.4	-0.5	125.8	8.0
83	-0.5	-0.4	-0.4	125.8	8.0

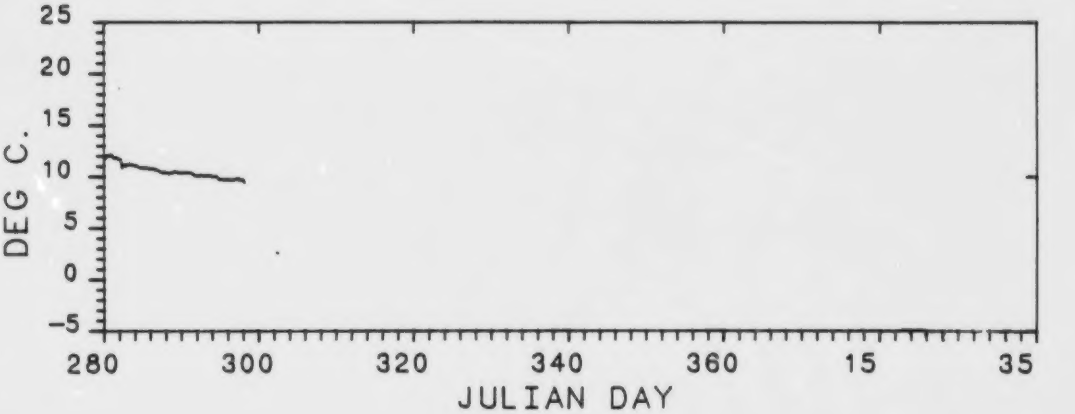
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
84	-0.4	-0.2	-0.3	125.8	8.0
85	-0.4	-0.3	-0.4	125.8	8.0
86	-0.4	-0.3	-0.4	125.8	8.0
87	-0.3	-0.2	-0.3	125.8	8.0
88	-0.2	0.9	0.2	126.0	8.0
89	-0.2	0.7	0.2	126.2	8.0
90	-0.4	-0.1	-0.2	126.2	8.0
91	-0.4	0.2	-0.1	126.2	8.0
92	-0.4	0.0	-0.2	126.2	8.0
93	-0.5	-0.1	-0.3	126.2	8.0
94	-0.7	-0.1	-0.3	126.2	8.0
95	-0.5	0.3	-0.1	126.2	8.0
96	-0.3	0.8	0.1	126.3	8.0
97	-0.5	0.1	-0.2	126.3	8.0
98	-0.2	0.6	0.2	126.5	8.0
99	-0.4	0.4	0.0	126.5	8.0
100	-0.2	0.0	-0.1	126.5	8.0
101	-0.3	0.2	0.0	126.5	8.0
102	-0.8	-0.1	-0.5	126.5	8.0
103	-0.9	-0.7	-0.7	126.5	8.0
104	-1.1	-0.8	-0.9	126.5	8.0
105	-1.2	-1.0	-1.0	126.5	8.0
106	-1.2	-0.9	-1.1	126.5	8.0
107	-0.9	-0.9	-0.9	126.5	8.0
108	-1.0	-0.6	-0.8	126.5	8.0
109	-0.9	-0.5	-0.7	126.5	8.0
110	-0.4	-0.4	-0.4	126.5	8.0
111	-0.3	0.2	-0.1	126.5	8.0
112	0.3	0.7	0.5	127.0	8.0
113	0.5	0.8	0.7	127.6	8.0
114	0.5	0.7	0.6	128.2	8.0
115	0.3	0.9	0.5	128.7	8.0
116	0.1	0.8	0.5	129.3	8.0
117	0.3	0.7	0.5	129.8	8.0
118	0.4	1.4	0.7	130.5	8.0
119	0.5	0.9	0.8	131.3	8.0
120	0.4	1.2	0.8	132.1	8.0
121	0.8	2.4	1.6	133.7	8.0
122	1.2	2.1	1.7	135.3	8.0
123	0.3	1.6	0.8	136.2	8.0
124	0.6	1.2	0.9	137.0	8.0
125	0.9	1.1	1.0	138.0	8.0
126	0.0	1.2	0.5	138.5	8.0
127	0.5	1.9	1.0	139.5	8.0
128	1.1	1.5	1.3	140.9	8.0
129	1.0	1.3	1.1	142.0	8.0
130	1.2	1.5	1.3	143.3	8.0
131	1.0	1.4	1.2	144.5	8.0
132	1.0	1.7	1.3	145.8	8.0
133	1.1	2.5	2.0	147.8	8.0
134	2.2	2.9	2.6	150.3	8.0
135	2.7	3.0	2.8	153.1	8.0
136	1.6	2.7	2.1	155.3	8.0
137	0.9	2.3	1.5	156.7	8.0
138	1.7	3.5	2.5	159.2	8.0
139	2.0	3.7	2.8	162.1	8.0
140	2.4	3.8	3.2	165.2	8.0
141	3.1	4.9	4.0	169.2	8.0
142	4.6	5.6	5.3	174.5	9.3
143	5.6	5.9	5.8	180.3	11.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
144	5.7	6.3	6.0	186.2	13.0
145	5.6	6.7	6.1	192.3	15.1
146	5.5	6.4	6.0	198.3	17.1
147	5.3	6.4	5.9	204.2	19.0
148	5.7	7.3	6.5	210.7	21.5
149	5.9	7.5	6.8	217.5	24.3
150	5.8	6.5	6.2	223.7	26.5
151	3.8	6.1	5.2	228.9	27.8
152	4.6	6.0	5.4	234.3	29.1
153	5.9	6.2	6.0	240.3	31.1
154	5.5	6.0	5.8	246.1	32.9
155	4.6	5.7	5.3	251.5	34.3
156	3.7	5.9	4.6	256.1	34.9
157	4.0	5.0	4.5	260.6	35.4
158	5.3	5.6	5.5	266.0	36.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 719 DEPTH 10.0





GARDEN COVE P. BAY 47 50.4 N 54 9.0 W
08/06/88 TO 24/10/88
INST 63901

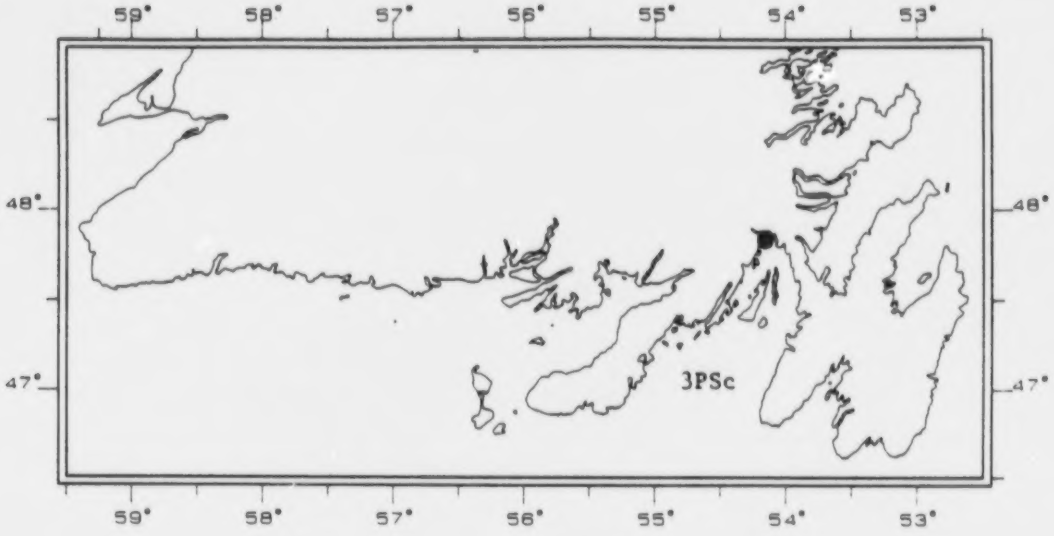
STATION NAME: GARDEN COVE P. BAY STN #: 719

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 50.4	54 9.0	08/06/88	24/10/88

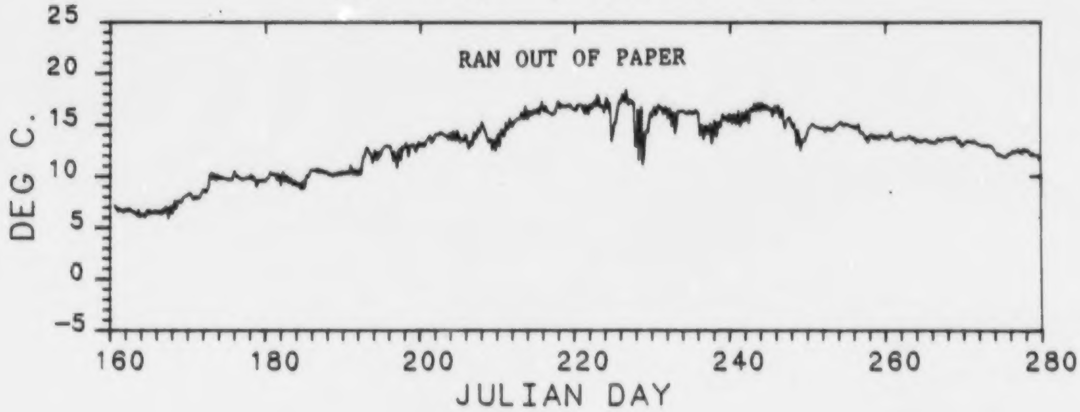
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
161	5.9	6.2	6.1	6.1	2.1
162	5.9	6.2	6.0	12.1	4.1
163	5.3	5.9	5.7	17.8	5.8
164	5.3	5.8	5.6	23.5	7.5
165	5.7	6.0	5.9	29.3	9.3
166	5.8	6.2	6.0	35.3	11.3
167	5.5	6.6	6.2	41.5	13.5
168	5.8	7.0	6.5	48.1	16.1
169	6.9	7.4	7.1	55.2	19.2
170	7.2	7.6	7.4	62.6	22.6
171	7.0	7.6	7.4	70.0	26.0
172	7.7	9.2	8.2	78.2	30.2
173	9.0	10.0	9.5	87.7	35.7
174	8.7	9.4	9.2	96.9	40.9
175	8.8	9.6	9.1	106.0	46.0
176	9.2	10.1	9.6	115.6	51.6
177	9.4	9.6	9.5	125.1	57.1
178	8.7	9.9	9.4	134.5	62.5
179	8.8	9.4	9.1	143.6	67.6
180	9.3	9.8	9.5	153.1	73.1
181	8.7	10.0	9.4	162.5	78.5
182	8.8	9.8	9.2	171.7	83.7
183	8.5	9.1	8.7	180.5	88.5
184	8.0	8.9	8.5	189.0	93.0
185	8.3	10.0	9.3	198.2	98.2
186	9.8	10.2	10.1	208.3	104.3
187	9.7	10.1	9.9	218.3	110.3
188	9.5	10.0	9.7	228.0	116.0
189	9.5	10.1	9.8	237.8	121.8
190	9.9	10.0	9.9	247.7	127.7
191	9.7	10.8	10.2	257.9	133.9
192	10.0	11.5	10.7	268.6	140.6
193	11.2	12.3	11.9	280.5	148.5
194	11.4	12.1	11.7	292.2	156.2
195	12.0	12.3	12.2	304.4	164.4
196	11.4	12.3	11.8	316.2	172.2
197	11.0	12.5	11.9	328.2	180.2
198	11.8	12.6	12.4	340.5	188.5
199	12.0	12.7	12.4	353.0	197.0
200	12.6	13.1	12.9	365.8	205.8
201	13.1	13.6	13.4	379.2	215.2
202	13.7	13.9	13.8	393.0	225.0
203	13.1	13.9	13.6	406.6	234.6
204	13.1	14.4	13.9	420.5	244.5
205	13.1	13.9	13.4	433.9	253.9
206	12.6	13.8	13.0	446.9	262.9
207	13.6	14.2	13.9	460.8	272.8
208	13.3	14.5	14.0	474.8	282.8
209	12.2	13.2	12.8	487.6	291.6
210	12.5	13.9	13.4	501.0	301.0
211	13.8	14.6	14.2	515.2	311.2

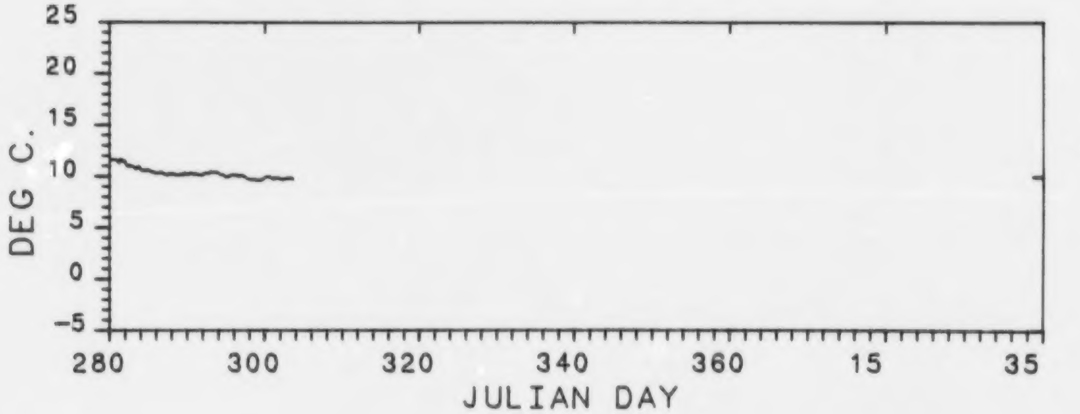
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
212	14.2	14.6	14.4	529.6	321.6
213	14.5	15.5	15.0	544.6	332.6
214	14.7	15.3	15.0	559.6	343.6
215	14.8	16.2	15.3	575.0	355.0
216	14.9	15.7	15.2	590.1	366.1
217	14.6	16.1	15.0	605.1	377.1
218	15.3	16.0	15.7	620.8	388.8
219	15.3	16.0	15.7	636.5	400.5
220	15.5	15.9	15.7	652.2	412.2
221	15.0	16.0	15.5	667.7	423.7
222	15.6	16.6	16.0	683.7	435.7
223	15.2	16.8	15.9	699.7	447.7
224	12.6	17.1	15.5	715.2	459.2
225	13.0	16.6	14.9	730.1	470.1
226	16.2	17.6	16.7	746.8	482.8
227	12.8	16.7	15.7	762.6	494.6
228	10.8	15.5	13.2	775.8	503.8
229	11.9	15.2	13.9	789.7	513.7
230	15.3	15.9	15.6	805.3	525.3
231	15.3	16.2	15.8	821.1	537.1
232	14.6	15.6	15.3	836.4	548.4
233	13.5	15.7	15.0	851.4	559.4
234	15.3	15.7	15.5	866.9	570.9
235	15.5	15.8	15.6	882.5	582.5
236	13.3	14.9	14.1	896.5	592.5
237	13.1	15.2	14.1	910.6	602.6
238	13.7	15.2	14.5	925.1	613.1
239	14.3	15.7	15.1	940.3	624.3
240	14.5	15.5	15.1	955.4	635.4
241	14.2	15.7	15.1	970.5	646.5
242	14.7	16.2	15.6	986.0	658.0
243	15.9	16.8	16.2	1002.3	670.3
244	15.8	16.6	16.2	1018.5	682.5
245	15.2	16.2	15.8	1034.3	694.3
246	14.8	16.1	15.6	1049.9	705.9
247	14.4	15.5	15.0	1064.9	716.9
248	13.1	14.6	14.1	1079.0	727.0
249	12.0	13.8	13.1	1092.1	736.1
250	14.3	14.8	14.6	1106.7	746.7
251	14.4	14.5	14.4	1121.1	757.1
252	14.1	14.4	14.3	1135.4	767.4
253	14.1	14.6	14.3	1149.7	777.7
254	14.0	14.5	14.3	1163.9	787.9
255	14.0	14.4	14.2	1178.2	798.2
256	13.5	14.6	14.1	1192.2	808.2
257	12.9	13.9	13.4	1205.6	817.6
258	13.0	13.5	13.3	1218.9	826.9
259	13.3	13.6	13.5	1232.4	836.4
260	13.3	13.4	13.3	1245.7	845.7
261	12.9	13.0	13.0	1258.7	854.7
262	12.9	13.1	13.0	1271.7	863.7
263	12.8	13.1	12.9	1284.6	872.6
264	12.9	13.0	13.0	1297.6	881.6
265	12.9	13.1	13.0	1310.5	890.5
266	12.8	13.2	13.0	1323.5	899.5
267	13.0	13.5	13.2	1336.7	908.7
268	13.1	13.4	13.3	1350.0	918.0
269	12.3	13.4	12.9	1362.9	926.9
270	12.5	12.9	12.7	1375.6	935.6
271	12.7	13.1	12.9	1388.5	944.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
272	12.6	12.8	12.7	1401.2	953.2
273	12.5	12.7	12.5	1413.7	961.7
274	11.7	12.3	11.9	1425.6	969.6
275	11.4	11.8	11.6	1437.2	977.2
276	11.7	11.9	11.8	1449.0	985.0
277	11.9	12.3	12.1	1461.1	993.1
278	12.1	12.6	12.4	1473.5	1001.5
279	12.0	12.4	12.2	1485.7	1009.7
280	11.8	12.2	12.0	1497.7	1017.7
281	11.7	12.1	11.9	1509.6	1025.6
282	10.8	11.7	11.2	1520.8	1032.8
283	11.1	11.2	11.1	1532.0	1040.0
284	10.8	11.0	10.9	1542.9	1046.9
285	10.7	10.9	10.8	1553.7	1053.7
286	10.6	10.8	10.7	1564.4	1060.4
287	10.3	10.6	10.5	1574.9	1066.9
288	10.3	10.4	10.3	1585.2	1073.2
289	10.4	10.5	10.4	1595.6	1079.6
290	10.4	10.4	10.4	1606.0	1086.0
291	10.0	10.3	10.2	1616.2	1092.2
292	10.0	10.2	10.1	1626.3	1098.3
293	10.0	10.1	10.1	1636.4	1104.4
294	9.7	10.1	9.9	1646.3	1110.3
295	9.7	9.7	9.7	1656.0	1116.0
296	9.7	9.7	9.7	1665.7	1121.7
297	9.6	9.9	9.7	1675.5	1127.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 720 . DEPTH 10.0





GARDEN COVE P. BAY 47 50.4 N 54 9.6 W
08/06/88 TO 29/10/88
INST 63283

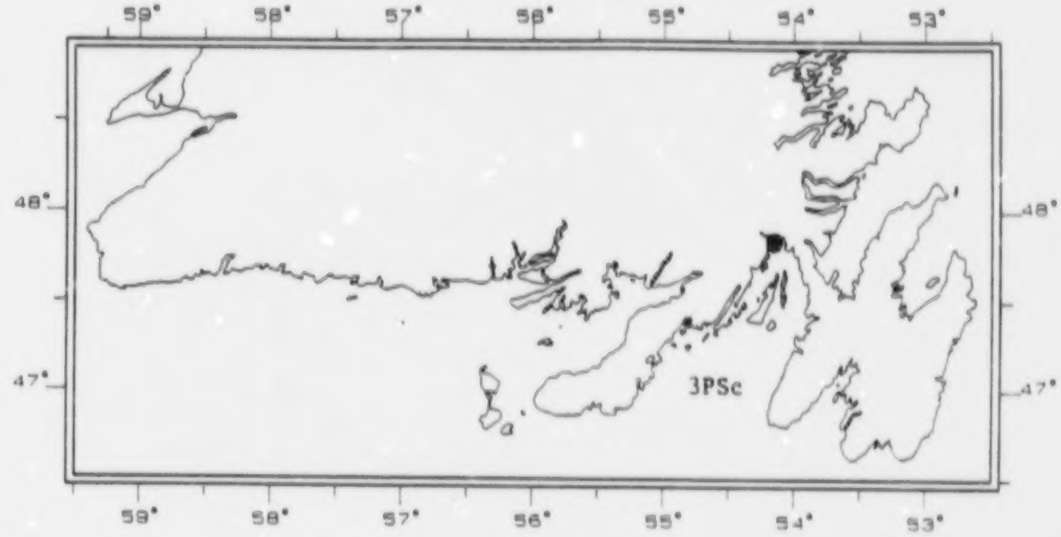
STATION NAME: GARDEN COVE P. BAY STN #: 720

DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 50.4	54 9.6	08/06/88	29/10/88

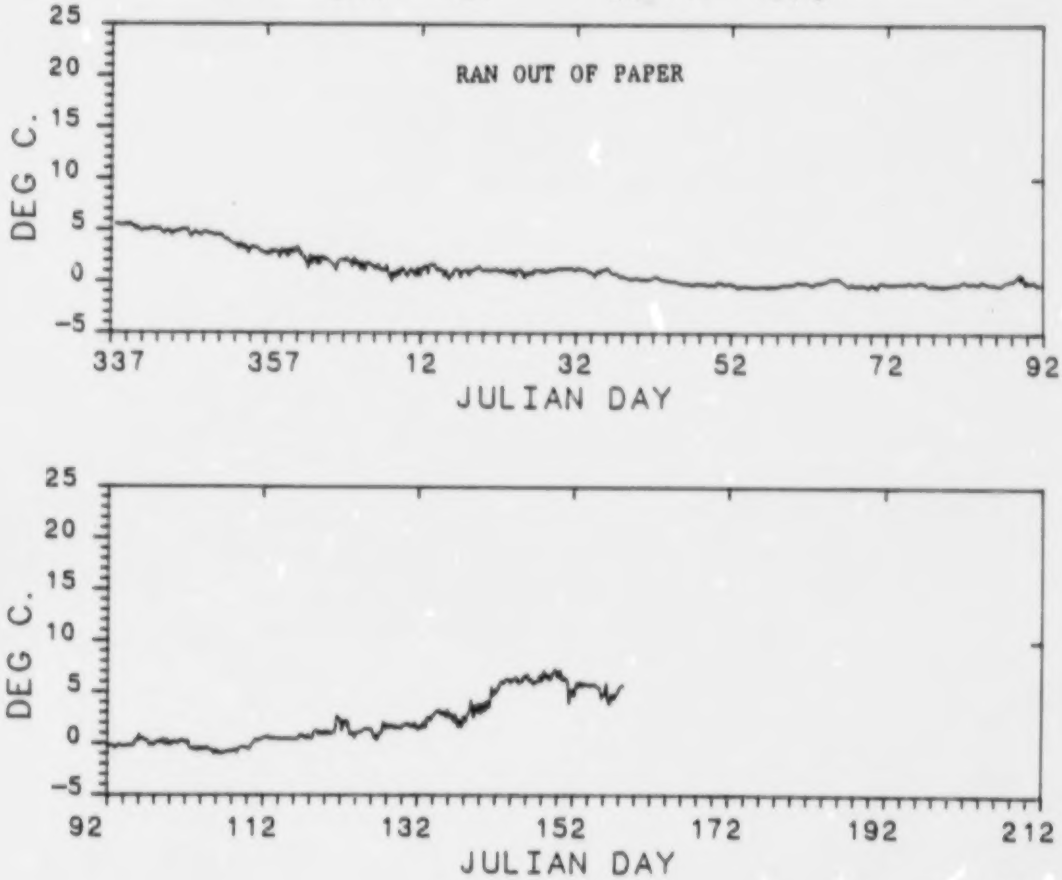
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
161	6.5	6.9	6.7	6.7	2.7
162	6.5	6.9	6.7	13.4	5.4
163	6.0	6.7	6.4	19.7	7.7
164	6.0	6.8	6.3	26.1	10.1
165	6.3	6.7	6.5	32.6	12.6
166	6.3	6.9	6.5	39.1	15.1
167	5.9	7.2	6.7	45.8	17.8
168	6.4	7.7	7.2	53.0	21.0
169	7.5	8.1	7.8	60.8	24.8
170	7.7	8.4	8.1	68.9	28.9
171	7.8	8.5	8.1	77.0	33.0
172	8.4	10.1	8.9	85.9	37.9
173	9.6	10.4	10.0	95.9	43.9
174	9.7	9.9	9.8	105.7	49.7
175	9.6	10.0	9.7	115.5	55.5
176	9.7	10.5	10.1	125.5	61.5
177	9.6	9.9	9.8	135.3	67.3
178	9.0	10.2	9.8	145.0	73.0
179	9.3	9.7	9.6	154.6	78.6
180	9.5	10.5	10.0	164.6	84.6
181	9.6	10.3	10.0	174.6	90.6
182	9.1	10.4	9.9	184.5	96.5
183	9.1	9.8	9.5	193.9	101.9
184	8.8	9.5	9.1	203.1	107.1
185	8.8	10.6	9.9	212.9	112.9
186	10.4	10.8	10.6	223.6	119.6
187	10.2	10.6	10.4	234.0	126.0
188	10.0	10.5	10.2	244.2	132.2
189	10.1	10.4	10.2	254.4	138.4
190	10.2	10.5	10.4	264.8	144.8
191	10.1	11.1	10.5	275.4	151.4
192	10.2	12.0	11.0	286.4	158.4
193	11.3	12.8	12.3	298.7	166.7
194	11.6	12.5	12.0	310.7	174.7
195	12.5	13.0	12.8	323.5	183.5
196	11.5	12.9	12.3	335.8	191.8
197	10.8	12.9	12.2	347.9	199.9
198	12.0	13.3	12.8	360.8	208.8
199	12.4	13.4	12.9	373.6	217.6
200	12.9	13.4	13.1	386.7	226.7
201	13.3	14.0	13.6	400.4	236.4
202	14.0	14.3	14.1	414.5	246.5
203	13.5	14.2	13.9	428.4	256.4
204	13.4	14.4	14.0	442.4	266.4
205	13.2	14.0	13.6	456.0	276.0
206	12.7	14.0	13.2	469.2	285.2
207	13.7	14.7	14.2	483.4	295.4
208	13.3	15.3	14.4	497.8	305.8
209	12.5	13.6	13.2	511.0	315.0
210	13.0	14.6	14.0	525.0	325.0
211	13.9	15.6	14.8	539.9	335.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
212	14.8	15.6	15.3	555.2	347.2
213	15.5	16.8	16.1	571.3	359.3
214	15.6	16.5	16.1	587.4	371.4
215	16.0	17.3	16.5	604.0	384.0
216	16.2	16.8	16.4	620.3	396.3
217	15.9	17.3	16.3	636.7	408.7
218	16.6	17.3	16.9	653.6	421.6
219	16.5	17.0	16.8	670.3	434.3
220	16.3	17.0	16.7	687.1	447.1
221	16.0	16.9	16.4	703.5	459.5
222	16.6	17.4	17.0	720.5	472.5
223	16.2	17.9	17.0	737.5	485.5
224	13.4	17.6	16.3	753.8	497.8
225	14.1	17.4	15.8	769.6	509.6
226	17.1	18.4	17.6	787.2	523.2
227	12.9	17.4	16.5	803.7	535.7
228	11.1	16.7	13.8	817.5	545.5
229	12.0	16.2	14.5	832.0	556.0
230	15.8	17.0	16.4	848.4	568.4
231	16.0	16.8	16.5	864.9	580.9
232	14.8	16.6	15.8	880.7	592.7
233	14.2	16.4	15.7	896.4	604.4
234	16.0	16.5	16.2	912.7	616.7
235	16.1	16.5	16.2	928.9	628.9
236	13.6	16.1	14.6	943.5	639.5
237	13.2	15.2	14.2	957.7	649.7
238	13.9	15.5	14.9	972.6	660.6
239	15.3	16.0	15.7	988.3	672.3
240	15.0	16.1	15.7	1004.0	684.0
241	14.8	16.4	15.6	1019.5	695.5
242	15.2	16.6	16.0	1035.6	707.6
243	16.3	17.1	16.7	1052.3	720.3
244	16.3	17.1	16.8	1069.0	733.0
245	15.8	16.9	16.4	1085.4	745.4
246	15.6	16.9	16.3	1101.7	757.7
247	14.6	15.7	15.3	1117.1	769.1
248	13.0	15.1	14.4	1131.5	779.5
249	12.5	13.9	13.4	1144.9	788.9
250	14.2	15.1	14.8	1159.7	799.7
251	14.6	14.9	14.7	1174.4	810.4
252	14.3	14.8	14.6	1189.0	821.0
253	14.4	14.9	14.7	1203.7	831.7
254	14.9	15.3	15.1	1218.8	842.8
255	14.9	15.1	15.0	1233.7	853.7
256	14.2	15.1	14.7	1248.4	864.4
257	13.3	14.3	13.9	1262.3	874.3
258	13.5	14.1	13.9	1276.2	884.2
259	13.6	14.0	13.8	1290.0	894.0
260	13.7	14.3	14.0	1304.0	904.0
261	13.5	13.8	13.6	1317.6	913.6
262	13.6	13.7	13.7	1331.2	923.2
263	13.6	13.9	13.8	1345.0	933.0
264	13.2	13.6	13.4	1358.4	942.4
265	13.3	13.7	13.4	1371.8	951.8
266	13.2	13.7	13.4	1385.2	961.2
267	13.4	13.7	13.6	1398.8	970.8
268	13.6	13.8	13.7	1412.5	980.5
269	12.9	13.9	13.4	1425.9	989.9
270	13.0	13.4	13.3	1439.2	999.2
271	13.2	13.5	13.3	1452.5	1008.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
272	13.0	13.1	13.0	1465.5	1017.5
273	12.7	13.1	12.9	1478.4	1026.4
274	12.0	12.6	12.2	1490.6	1034.6
275	11.8	12.2	11.9	1502.6	1042.6
276	12.2	12.5	12.3	1514.9	1050.9
277	12.1	12.7	12.4	1527.3	1059.3
278	12.0	12.5	12.3	1539.7	1067.7
279	11.6	12.2	12.0	1551.6	1075.6
280	11.6	11.7	11.6	1563.2	1083.2
281	11.3	11.7	11.5	1574.7	1090.7
282	10.9	11.4	11.1	1585.8	1097.8
283	10.7	11.0	10.9	1596.7	1104.7
284	10.5	10.8	10.6	1607.3	1111.3
285	10.3	10.6	10.5	1617.8	1117.8
286	10.3	10.5	10.4	1628.1	1124.1
287	10.1	10.3	10.2	1638.3	1130.3
288	10.1	10.2	10.2	1648.5	1136.5
289	10.1	10.4	10.2	1658.7	1142.7
290	10.2	10.4	10.3	1669.0	1149.0
291	10.1	10.3	10.2	1679.1	1155.1
292	10.2	10.4	10.3	1689.4	1161.4
293	10.4	10.5	10.4	1699.9	1167.9
294	10.0	10.3	10.2	1710.0	1174.0
295	9.9	10.2	10.1	1720.1	1180.1
296	10.0	10.2	10.1	1730.2	1186.2
297	9.7	10.1	9.9	1740.1	1192.1
298	9.6	9.8	9.7	1749.8	1197.8
299	9.6	9.8	9.7	1759.5	1203.5
300	9.9	10.0	10.0	1769.5	1209.5
301	9.7	9.9	9.8	1779.3	1215.3
302	9.7	9.9	9.8	1789.1	1221.1


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 721 DEPTH 10.0


RAN OUT OF PAPER

GARDEN COVE P. BAY 47 50.4 N 54 9.6 W
03/12/87 TO 06/06/88
INST 63297

STATION NAME: GARDEN COVE P. BAY STN #: 721

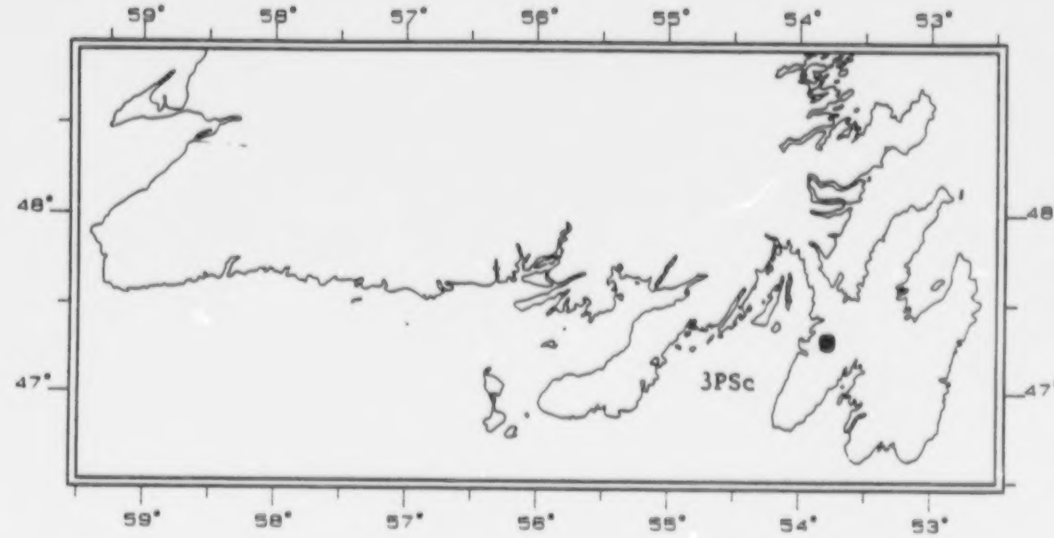
DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 50.4	54 9.6	03//12/87	06/06/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
338	5.4	5.6	5.5	5.5	1.5
339	5.3	5.6	5.4	10.9	2.9
340	4.8	5.3	5.0	15.9	3.9
341	5.0	5.1	5.0	21.0	5.0
342	5.0	5.2	5.1	26.1	6.1
343	4.6	5.2	4.9	31.0	7.0
344	4.4	4.9	4.8	35.7	7.7
345	4.8	5.0	4.9	40.6	8.6
346	5.0	5.1	5.1	45.7	9.7
347	4.3	4.9	4.6	50.3	10.3
348	4.4	4.8	4.6	54.9	10.9
349	4.6	4.8	4.7	59.6	11.6
350	4.4	4.6	4.5	64.1	12.1
351	4.0	4.6	4.3	68.4	12.4
352	3.5	4.1	3.8	72.1	12.4
353	3.2	3.8	3.5	75.6	12.4
354	2.7	3.5	3.1	78.7	12.4
355	3.2	3.4	3.3	82.0	12.4
356	2.6	3.1	2.9	84.9	12.4
357	2.5	3.0	2.8	87.7	12.4
358	2.3	3.0	2.8	90.5	12.4
359	2.4	3.2	2.8	93.3	12.4
360	2.8	3.2	3.0	96.4	12.4
361	2.2	3.4	2.8	99.1	12.4
362	1.2	2.6	2.0	101.1	12.4
363	1.7	2.4	2.1	103.2	12.4
364	2.1	2.4	2.2	105.4	12.4
365	1.3	2.0	1.7	107.1	12.4
1	1.0	2.1	1.9	109.0	12.4
2	1.9	2.3	2.1	111.0	12.4
3	1.4	2.4	1.8	112.9	12.4
4	1.0	1.9	1.4	114.3	12.4
5	1.4	1.9	1.7	116.0	12.4
6	1.0	1.6	1.3	117.3	12.4
7	0.5	1.6	1.1	118.3	12.4
8	0.0	1.0	0.6	119.0	12.4
9	0.7	1.4	1.1	120.0	12.4
10	0.5	1.3	0.9	120.9	12.4
11	0.5	1.4	0.8	121.7	12.4
12	0.8	1.6	1.2	123.0	12.4
13	1.4	1.7	1.6	124.6	12.4
14	0.5	1.3	1.0	125.6	12.4
15	0.2	1.1	0.6	126.2	12.4
16	0.7	1.2	1.0	127.3	12.4
17	0.4	1.2	0.9	128.2	12.4
18	0.6	1.3	1.0	129.2	12.4
19	1.1	1.5	1.3	130.5	12.4
20	0.9	1.2	1.1	131.6	12.4
21	1.1	1.3	1.2	132.8	12.4
22	1.0	1.2	1.0	133.8	12.4
23	0.7	1.2	0.9	134.7	12.4

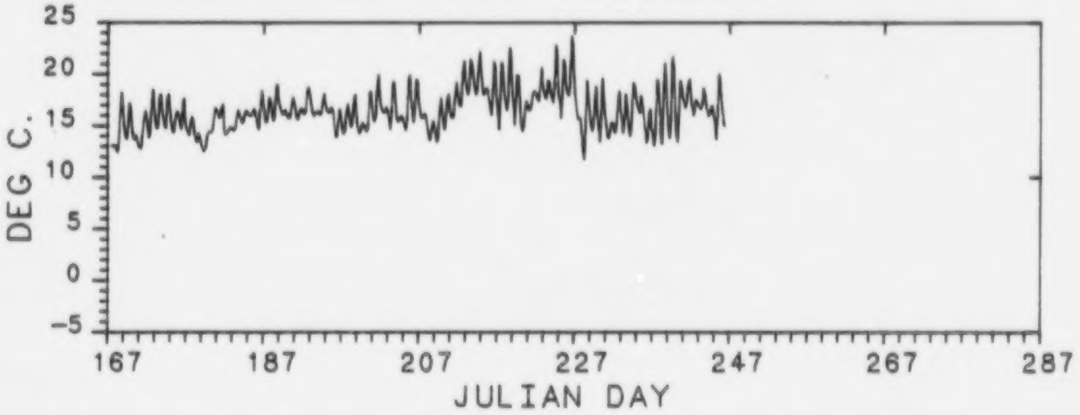
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
24	0.5	1.3	1.1	135.8	12.4
25	0.4	1.0	0.7	136.5	12.4
26	0.7	1.2	1.0	137.5	12.4
27	0.9	1.3	1.1	138.5	12.4
28	0.9	1.3	1.1	139.6	12.4
29	1.1	1.3	1.2	140.8	12.4
30	1.2	1.4	1.3	142.1	12.4
31	1.1	1.4	1.2	143.3	12.4
32	1.2	1.4	1.3	144.6	12.4
33	0.9	1.2	1.1	145.6	12.4
34	0.4	1.1	0.8	146.5	12.4
35	0.9	1.3	1.1	147.6	12.4
36	0.8	1.4	1.0	148.6	12.4
37	0.4	0.8	0.6	149.2	12.4
38	0.2	0.6	0.4	149.6	12.4
39	0.2	0.4	0.3	149.9	12.4
40	0.2	0.3	0.2	150.1	12.4
41	0.2	0.4	0.3	150.4	12.4
42	0.2	0.6	0.4	150.8	12.4
43	0.1	0.1	0.1	151.0	12.4
44	0.0	0.0	0.0	151.0	12.4
45	-0.2	0.0	-0.1	151.0	12.4
46	-0.3	-0.1	-0.2	151.0	12.4
47	-0.3	-0.1	-0.2	151.0	12.4
48	-0.3	-0.1	-0.2	151.0	12.4
49	-0.4	-0.2	-0.3	151.0	12.4
50	-0.3	0.0	-0.1	151.0	12.4
51	-0.3	-0.1	-0.2	151.0	12.4
52	-0.6	-0.1	-0.4	151.0	12.4
53	-0.5	-0.4	-0.4	151.0	12.4
54	-0.5	-0.4	-0.5	151.0	12.4
55	-0.6	-0.4	-0.5	151.0	12.4
56	-0.6	-0.3	-0.4	151.0	12.4
57	-0.5	-0.4	-0.5	151.0	12.4
58	-0.4	-0.2	-0.3	151.0	12.4
59	-0.4	-0.2	-0.3	151.0	12.4
60	-0.2	0.0	-0.1	151.0	12.4
61	-0.1	-0.1	-0.1	151.0	12.4
62	-0.4	-0.1	-0.2	151.0	12.4
63	-0.1	0.0	0.0	151.0	12.4
64	0.1	0.3	0.2	151.2	12.4
65	0.3	0.3	0.3	151.5	12.4
66	-0.3	0.1	-0.1	151.5	12.4
67	-0.4	-0.1	-0.3	151.5	12.4
68	-0.4	-0.3	-0.3	151.5	12.4
69	-0.6	-0.3	-0.4	151.5	12.4
70	-0.7	-0.2	-0.4	151.5	12.4
71	-0.3	0.0	-0.1	151.5	12.4
72	-0.3	-0.2	-0.2	151.5	12.4
73	-0.2	-0.2	-0.2	151.5	12.4
74	-0.2	0.0	-0.1	151.5	12.4
75	-0.3	-0.1	-0.2	151.5	12.4
76	-0.1	0.0	-0.1	151.5	12.4
77	-0.4	-0.2	-0.3	151.5	12.4
78	-0.5	-0.3	-0.4	151.5	12.4
79	-0.5	-0.3	-0.4	151.5	12.4
80	-0.3	-0.2	-0.2	151.5	12.4
81	-0.3	0.0	-0.1	151.5	12.4
82	-0.2	0.0	-0.1	151.5	12.4
83	-0.3	0.0	-0.2	151.5	12.4

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
84	-0.2	0.1	0.0	151.5	12.4
85	-0.3	-0.2	-0.2	151.5	12.4
86	-0.4	-0.1	-0.3	151.5	12.4
87	0.0	0.2	0.1	151.5	12.4
88	0.1	0.7	0.4	151.9	12.4
89	-0.2	0.9	0.3	152.2	12.4
90	-0.1	0.1	0.0	152.3	12.4
91	-0.4	-0.1	-0.3	152.3	12.4
92	-0.5	-0.2	-0.3	152.3	12.4
93	-0.4	-0.1	-0.2	152.3	12.4
94	-0.3	-0.2	-0.2	152.3	12.4
95	-0.2	0.4	0.1	152.3	12.4
96	0.2	0.9	0.5	152.8	12.4
97	-0.2	0.3	0.0	152.8	12.4
98	0.0	0.3	0.1	152.9	12.4
99	-0.2	0.5	0.2	153.1	12.4
100	-0.2	0.2	0.1	153.2	12.4
101	0.0	0.3	0.2	153.4	12.4
102	-0.5	0.3	-0.1	153.4	12.4
103	-0.7	-0.3	-0.5	153.4	12.4
104	-0.6	-0.3	-0.5	153.4	12.4
105	-1.1	-0.6	-0.7	153.4	12.4
106	-1.1	-0.6	-0.8	153.4	12.4
107	-0.8	-0.6	-0.8	153.4	12.4
108	-0.9	-0.5	-0.7	153.4	12.4
109	-0.4	-0.3	-0.4	153.4	12.4
110	-0.6	0.2	-0.2	153.4	12.4
111	0.2	0.5	0.4	153.8	12.4
112	0.4	0.8	0.6	154.5	12.4
113	0.5	0.6	0.5	155.0	12.4
114	0.4	0.5	0.5	155.4	12.4
115	0.4	0.6	0.5	155.9	12.4
116	0.4	1.0	0.6	156.5	12.4
117	0.5	0.9	0.7	157.2	12.4
118	0.5	1.4	0.9	158.1	12.4
119	0.8	1.2	1.1	159.2	12.4
120	0.9	1.3	1.1	160.3	12.4
121	1.0	2.7	1.9	162.1	12.4
122	1.3	2.3	2.0	164.1	12.4
123	0.6	1.9	1.0	165.2	12.4
124	1.1	1.4	1.2	166.4	12.4
125	1.3	1.5	1.4	167.8	12.4
126	0.3	1.5	0.8	168.6	12.4
127	1.0	2.1	1.4	170.0	12.4
128	1.6	1.9	1.7	171.8	12.4
129	1.4	1.8	1.6	173.3	12.4
130	1.8	2.0	1.9	175.2	12.4
131	1.5	2.1	1.7	177.0	12.4
132	1.3	2.1	1.7	178.7	12.4
133	1.6	2.8	2.4	181.1	12.4
134	2.7	3.3	3.1	184.2	12.4
135	2.6	3.3	2.9	187.1	12.4
136	2.1	2.9	2.5	189.6	12.4
137	1.6	2.7	2.1	191.8	12.4
138	2.2	4.3	3.0	194.7	12.4
139	2.6	3.9	3.4	198.1	12.4
140	3.0	4.2	3.6	201.7	12.4
141	3.6	5.6	4.5	206.3	12.9
142	5.0	6.1	5.6	211.9	14.5
143	5.9	6.3	6.2	218.1	16.7

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
144	5.9	6.6	6.3	224.3	19.0
145	5.9	6.7	6.2	230.6	21.2
146	5.8	6.8	6.3	236.9	23.5
147	5.9	6.7	6.2	243.1	25.7
148	6.1	7.2	6.7	249.8	28.4
149	6.2	7.3	6.8	256.7	31.3
150	6.2	7.2	6.6	263.2	33.8
151	3.9	6.4	5.5	268.7	35.3
152	4.7	6.0	5.5	274.2	36.8
153	5.6	6.1	5.8	280.0	38.6
154	5.6	5.8	5.8	285.8	40.4
155	4.4	5.7	5.3	291.0	41.6
156	3.9	5.9	4.7	295.7	42.3
157	4.4	5.1	4.8	300.5	43.1


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 739 DEPTH 1.0



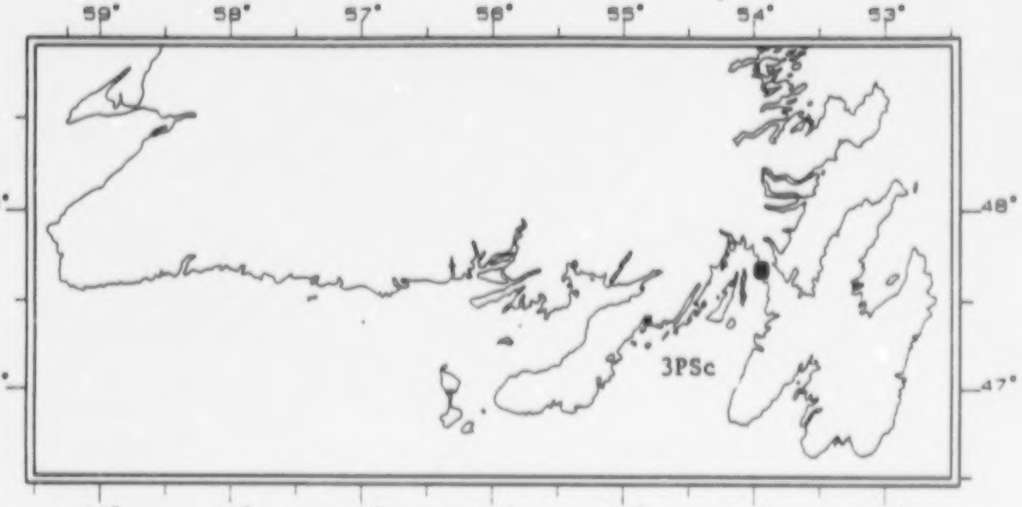
N.E. PLACENTIA 47 17.4 N 53 47.4 W
15/06/88 TO 02/09/88
INST 61052

STATION NAME: N. E. PLACENTIA STN #: 739

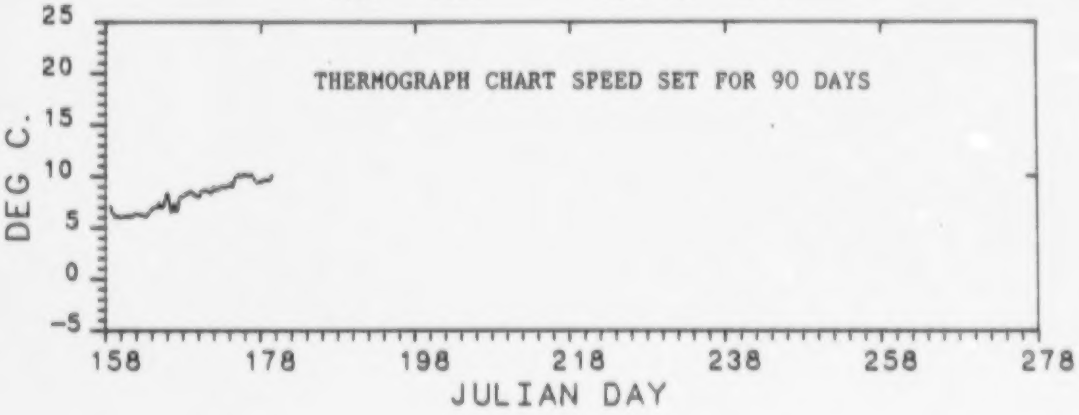
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 17.4	53 47.4	15/06/88	02/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	12.4	18.3	15.1	15.1	11.1
169	13.7	17.2	15.2	30.2	22.2
170	13.0	14.8	13.8	44.1	32.1
171	12.7	16.5	14.6	58.7	42.7
172	13.9	18.5	15.9	74.6	54.6
173	14.7	18.0	16.2	90.8	66.8
174	14.8	18.1	16.3	107.1	79.1
175	14.3	16.4	15.4	122.5	90.5
176	14.6	17.6	16.0	138.5	102.5
177	14.1	15.9	14.9	153.4	113.4
178	13.3	14.3	13.8	167.2	123.2
179	12.5	14.4	13.3	180.4	132.4
180	14.4	16.8	15.4	195.8	143.8
181	14.5	17.1	16.1	211.9	155.9
182	14.2	14.9	14.5	226.4	166.4
183	14.6	16.5	15.5	241.9	177.9
184	15.2	16.5	15.9	257.8	189.8
185	16.0	16.7	16.2	274.0	202.0
186	14.6	18.4	16.3	290.3	214.3
187	15.3	17.7	16.4	306.7	226.7
188	15.5	19.1	17.2	323.9	239.9
189	16.1	16.9	16.4	340.3	252.3
190	15.7	17.8	16.6	356.8	264.8
191	15.6	16.7	16.3	373.1	277.1
192	16.1	18.7	17.4	390.5	290.5
193	15.9	17.2	16.4	406.9	302.9
194	16.1	18.1	16.9	423.8	315.8
195	16.2	16.7	16.5	440.3	328.3
196	13.9	16.6	15.1	455.4	339.4
197	14.2	17.1	15.5	470.9	350.9
198	14.9	18.0	16.3	487.2	363.2
199	14.2	15.3	14.8	501.9	373.9
200	14.5	18.3	16.2	518.2	386.2
201	15.4	19.9	17.3	535.4	399.4
202	16.2	16.8	16.6	552.0	412.0
203	14.6	19.3	17.1	569.1	425.1
204	15.4	16.0	15.7	584.8	436.8
205	14.6	19.9	17.0	601.8	449.8
206	15.4	19.5	17.4	619.2	463.2
207	15.5	16.5	16.0	635.2	475.2
208	13.6	15.5	14.5	649.6	485.6
209	13.4	17.7	15.4	665.0	497.0
210	14.6	18.1	16.3	681.3	509.3
211	15.7	19.3	17.1	698.5	522.5
212	16.9	21.3	18.6	717.1	537.1
213	18.0	21.5	19.6	736.7	552.7
214	18.0	22.2	19.7	756.4	568.4
215	17.6	19.3	18.4	774.8	582.8
216	16.0	21.2	18.3	793.1	597.1
217	14.6	21.2	18.0	811.1	611.1
218	16.5	22.6	19.1	830.2	626.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
219	15.0	19.9	17.7	847.9	639.9
220	14.4	17.4	15.8	863.7	651.7
221	16.5	18.4	17.5	881.2	665.2
222	17.4	20.6	18.6	899.7	679.7
223	17.6	19.4	18.4	918.1	694.1
224	17.2	22.8	19.4	937.6	709.6
225	15.7	21.4	18.6	956.2	724.2
226	17.9	23.7	20.2	976.4	740.4
227	14.0	17.9	15.9	992.3	752.3
228	11.7	19.4	15.5	1007.9	763.9
229	14.5	18.8	16.2	1024.0	776.0
230	13.4	19.6	16.1	1040.2	788.2
231	13.7	15.3	14.6	1054.8	798.8
232	14.3	18.4	16.1	1070.9	810.9
233	14.3	18.0	15.9	1086.8	822.8
234	14.0	19.2	16.7	1103.5	835.5
235	15.8	17.9	16.8	1120.3	848.3
236	13.3	16.6	14.9	1135.2	859.2
237	13.0	19.5	16.2	1151.4	871.4
238	13.2	21.1	17.0	1168.4	884.4
239	13.8	21.8	17.3	1185.7	897.7
240	13.4	19.4	16.7	1202.4	910.4
241	16.7	19.6	18.0	1220.3	924.3
242	16.0	17.5	16.8	1237.1	937.1
243	16.6	18.7	17.4	1254.5	950.5
244	15.9	16.9	16.4	1270.9	962.9
245	13.7	20.0	16.9	1287.8	975.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 734 DEPTH 9.0

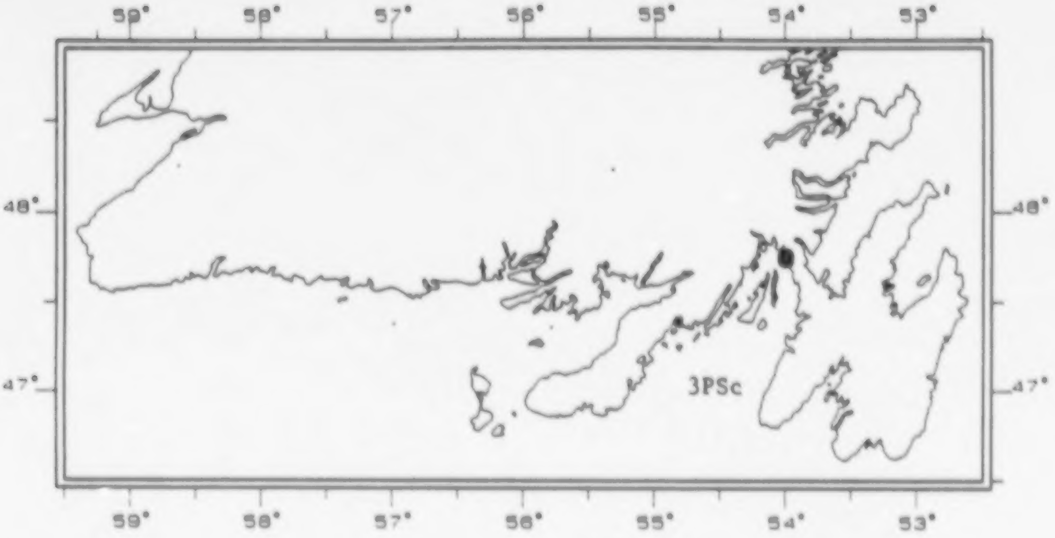


LA MANCHE P. BAY 47 40.2 N 53 57.0 W
06/06/88 TO 27/06/88
INST 64263

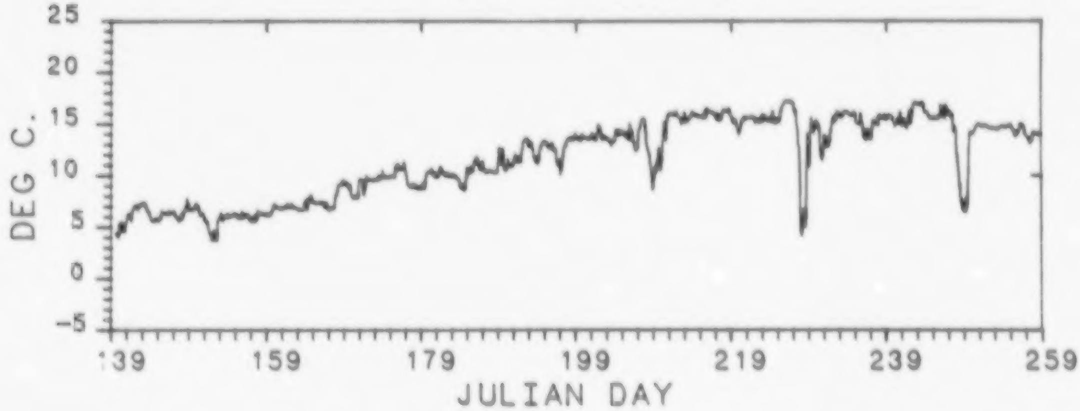
STATION NAME: LA MANCHE P. BAY STN #: 734

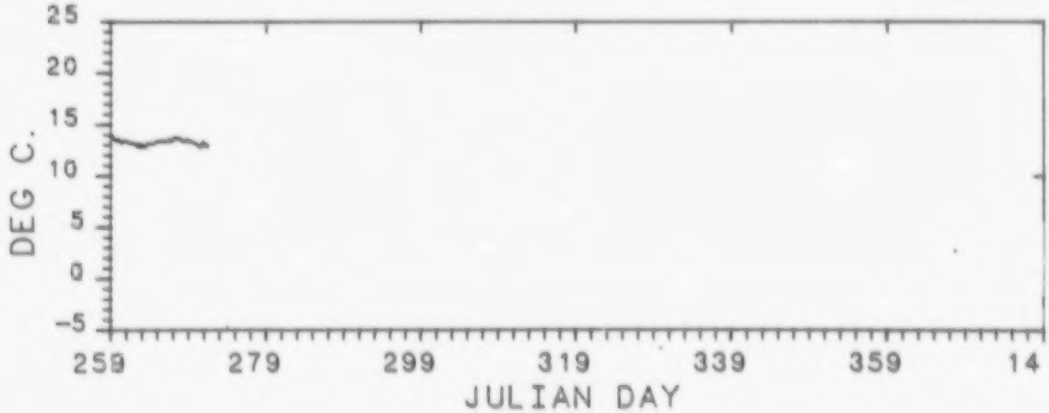
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 40.2	53 57.0	06/06/88	27/06/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
159	6.0	6.4	6.1	6.1	2.1
160	6.0	6.1	6.1	12.2	4.2
161	6.0	6.4	6.2	18.4	6.4
162	6.2	6.4	6.3	24.6	8.6
163	6.1	6.7	6.3	31.0	11.0
164	6.9	7.4	7.0	38.0	14.0
165	6.9	8.3	7.4	45.4	17.4
166	6.5	8.4	7.3	52.7	20.7
167	6.6	8.0	7.4	60.0	24.0
168	8.1	8.5	8.3	68.3	28.3
169	7.9	8.6	8.2	76.5	32.5
170	8.0	8.6	8.4	85.0	37.0
171	8.2	8.9	8.6	93.6	41.6
172	8.7	8.9	8.8	102.3	46.3
173	8.9	9.0	9.0	111.3	51.3
174	9.0	10.0	9.4	120.7	56.7
175	9.9	10.2	10.1	130.8	62.8
176	10.0	10.2	10.1	140.9	68.9
177	9.3	10.0	9.5	150.4	74.4
178	9.4	9.7	9.6	160.0	80.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN DEPTH 9.0





ARNOLD'S COVE 47 45.0 N 54 0.0 W
18/05/88 TO 27/09/88
INST 900287

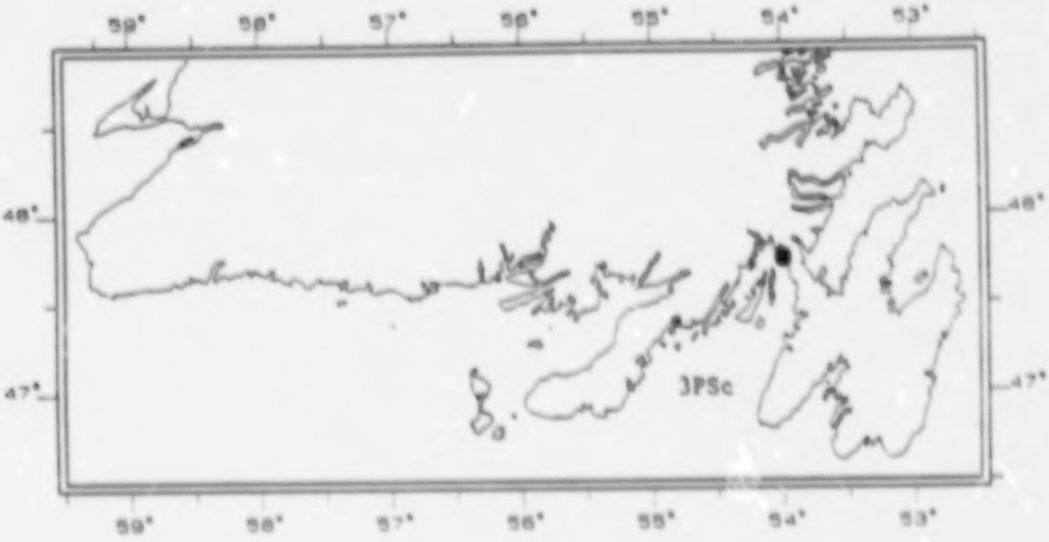
STATION NAME: ARNOLD'S COVE STN #: 900287

DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 45.0	54 0.0	18/05/88	27/09/88

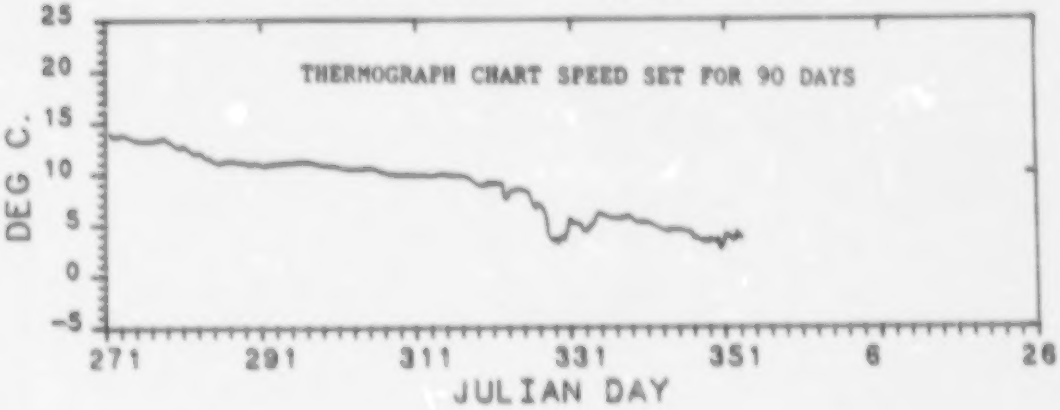
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
140	4.2	5.5	5.1	5.1	1.1
141	5.6	7.1	6.3	11.3	3.3
142	6.7	7.3	7.1	18.4	6.4
143	6.1	7.4	7.0	25.4	9.4
144	5.5	6.1	5.7	31.1	11.1
145	5.6	6.6	6.1	37.2	13.2
146	6.2	6.6	6.4	43.6	15.6
147	5.5	6.6	6.0	49.6	17.6
148	5.8	7.8	6.7	56.2	20.2
149	6.6	7.3	6.8	63.1	23.1
150	5.6	7.3	6.5	69.6	25.6
151	3.7	6.0	5.0	74.6	26.6
152	3.7	6.0	4.5	79.1	27.1
153	5.6	6.4	6.0	85.1	29.1
154	6.0	6.4	6.1	91.2	31.2
155	5.8	6.5	6.1	97.3	33.3
156	5.5	6.3	6.0	103.3	35.4
157	5.5	6.6	5.9	109.2	37.2
158	6.1	6.4	6.3	115.5	39.5
159	6.1	7.1	6.4	121.9	41.9
160	6.7	7.3	6.9	128.8	44.8
161	6.8	7.3	7.0	135.8	47.8
162	6.7	7.3	6.9	142.7	50.7
163	6.6	7.4	6.7	149.5	53.5
164	6.7	8.1	7.5	157.0	57.0
165	7.2	7.4	7.3	164.3	60.3
166	6.6	7.5	7.2	171.5	63.5
167	6.6	8.1	7.0	178.5	66.5
168	8.1	9.5	8.9	187.4	71.4
169	8.1	9.5	9.0	196.4	76.4
170	7.8	9.6	8.0	204.4	80.4
171	8.1	10.0	9.3	213.7	85.7
172	9.5	9.8	9.6	223.2	91.2
173	9.5	10.0	9.7	233.0	97.0
174	9.8	10.5	9.9	242.8	102.8
175	9.8	11.1	10.1	253.0	109.0
176	10.5	11.3	10.8	263.7	115.7
177	8.8	10.3	9.3	273.0	121.0
178	8.6	9.2	8.9	281.9	125.9
179	8.7	10.4	9.4	291.3	131.3
180	9.8	10.7	10.2	301.5	137.5
181	9.8	10.9	10.3	311.8	143.8
182	9.8	10.3	10.0	321.8	149.8
183	9.5	10.2	9.8	331.7	155.7
184	8.5	10.8	9.1	340.7	160.7
185	9.8	11.3	10.6	351.3	167.3
186	10.5	11.8	11.1	362.5	174.5
187	10.2	11.4	10.5	373.0	181.0
188	10.2	10.8	10.4	383.3	187.3
189	10.5	12.7	11.6	394.9	194.9
190	10.5	11.6	11.0	405.9	201.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
191	11.3	12.1	11.6	417.5	209.5
192	12.1	13.6	13.2	430.6	218.7
193	11.2	13.3	12.3	442.9	226.9
194	11.1	13.4	12.5	455.4	235.4
195	12.6	13.3	12.9	468.3	244.3
196	10.9	13.2	11.9	480.2	252.2
197	10.1	13.6	12.2	492.4	260.4
198	13.4	14.1	13.7	506.0	270.1
199	13.3	14.1	13.7	519.7	279.7
200	13.4	13.7	13.6	533.3	289.3
201	13.4	14.9	13.9	547.3	299.3
202	13.4	14.8	13.9	561.2	309.2
203	12.8	13.6	13.3	574.5	318.5
204	13.4	14.4	14.1	588.6	328.6
205	13.4	15.0	14.1	602.7	338.7
206	12.3	14.6	13.2	615.9	347.9
207	12.7	15.5	14.8	630.7	358.7
208	8.6	14.4	11.7	642.4	366.4
209	8.8	12.7	10.9	653.2	373.2
210	11.0	16.0	14.0	667.2	383.2
211	15.8	16.2	15.9	683.1	395.1
212	14.9	16.0	15.5	698.6	406.6
213	15.1	16.1	15.6	714.2	418.2
214	15.6	16.2	15.8	730.1	430.1
215	15.5	16.5	15.8	745.9	441.9
216	15.6	16.2	16.1	761.9	453.9
217	15.3	16.4	15.7	777.6	465.6
218	15.7	16.5	16.2	793.8	477.8
219	14.0	15.8	15.0	808.8	488.8
220	13.9	15.7	15.1	823.9	499.9
221	15.5	15.7	15.6	839.5	511.5
222	15.0	15.9	15.3	854.9	522.9
223	15.2	15.9	15.5	870.4	534.4
224	15.0	16.3	15.4	885.8	545.8
225	15.2	17.2	16.3	902.1	558.1
226	16.9	17.2	17.1	919.2	571.2
227	6.4	17.0	14.2	933.4	581.4
228	4.1	14.1	7.0	940.4	584.4
229	10.8	15.6	14.0	954.4	594.4
230	11.4	15.3	13.5	967.9	603.9
231	12.7	14.6	13.4	981.3	613.3
232	15.0	16.2	15.7	997.0	625.0
233	15.5	16.2	15.9	1012.9	636.9
234	15.7	16.2	15.9	1028.8	648.8
235	14.8	16.1	15.2	1044.0	660.0
236	13.4	14.5	14.0	1058.0	670.0
237	13.4	15.6	14.8	1072.8	680.8
238	14.8	15.9	15.6	1088.5	692.5
239	15.3	15.9	15.6	1104.1	704.1
240	14.7	16.2	15.3	1119.4	715.4
241	14.5	15.9	15.1	1134.4	726.4
242	15.0	17.1	16.4	1150.8	738.8
243	16.0	17.1	16.8	1167.6	751.6
244	15.4	16.2	15.8	1183.4	763.4
245	15.4	15.9	15.6	1199.0	775.0
246	15.5	16.8	16.2	1215.2	787.2
247	14.2	16.2	15.4	1230.6	798.6
248	6.6	14.2	9.6	1240.2	804.2
249	6.4	14.2	9.4	1249.6	809.6
250	13.9	15.0	14.5	1264.1	820.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
251	14.7	15.0	14.8	1278.9	830.9
252	14.5	14.8	14.6	1293.5	841.5
253	14.4	14.8	14.5	1308.0	852.0
254	14.6	14.9	14.7	1322.7	862.7
255	13.7	14.9	14.3	1337.1	873.1
256	13.9	15.0	14.6	1351.7	883.6
257	13.1	14.2	13.6	1365.2	893.2
258	13.9	14.1	14.0	1379.2	903.2
259	13.4	13.9	13.6	1392.8	912.8
260	13.1	13.7	13.4	1406.2	922.2
261	13.1	13.4	13.2	1419.4	931.4
262	12.8	13.2	13.0	1432.5	940.5
263	12.8	13.2	13.0	1445.4	949.4
264	13.1	13.4	13.2	1458.6	958.6
265	13.3	13.5	13.4	1472.0	968.0
266	13.4	13.6	13.4	1485.5	977.5
267	13.6	13.8	13.7	1499.1	987.1
268	13.3	13.6	13.4	1512.6	996.6
269	13.1	13.4	13.3	1525.8	1005.8
270	12.8	13.4	13.0	1538.8	1014.8


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 806 DEPTH 9.0



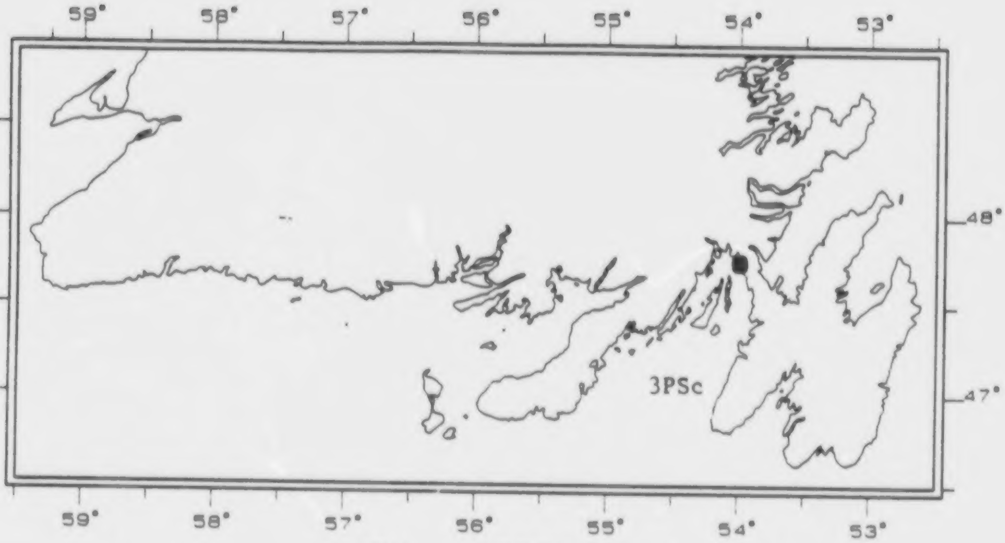
ARNOLD'S COVE 47 45.0 N 54 0.0 W
27/09/88 TO 18/12/88
INST 64263

STATION NAME: ARNOLD'S COVE STN #: 806

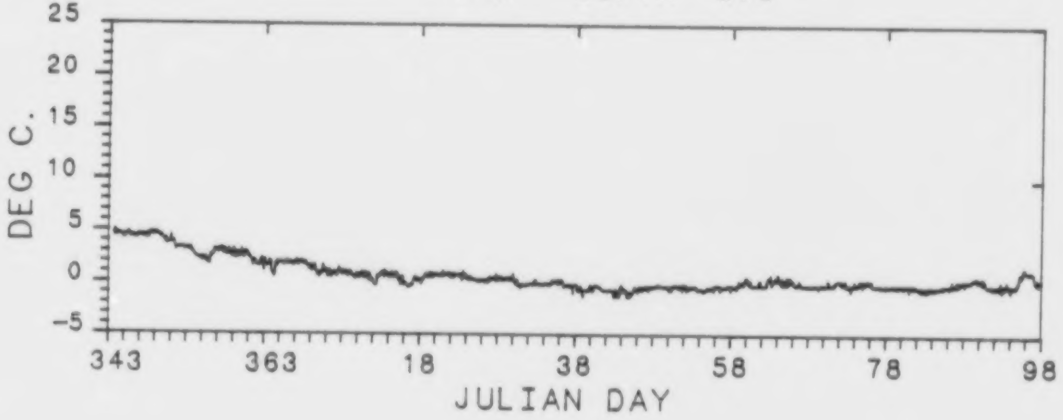
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 45.0	54 0.0	27/09/88	18/12/88

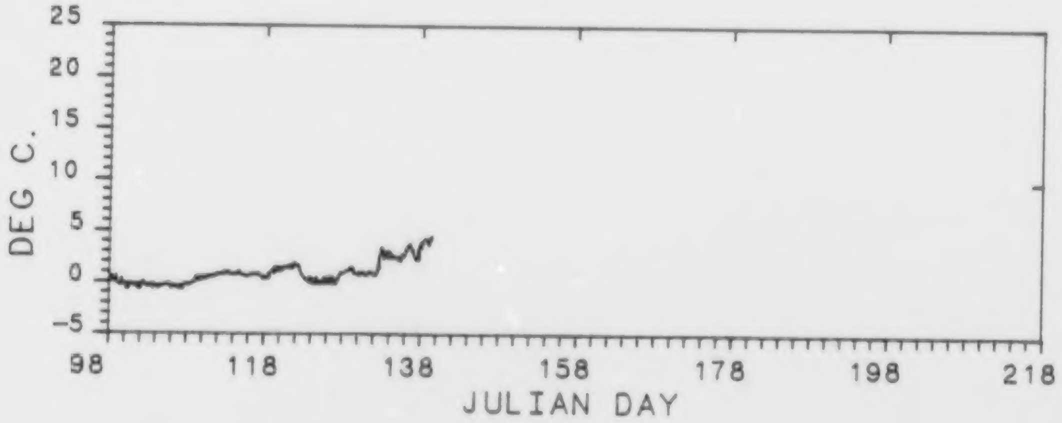
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
272	13.6	13.8	13.7	13.7	9.7
273	13.6	13.8	13.7	27.4	19.4
274	13.2	13.5	13.3	40.7	28.7
275	13.1	13.3	13.2	53.9	37.9
276	13.2	13.2	13.2	67.1	47.1
277	13.2	13.4	13.3	80.4	56.4
278	13.2	13.5	13.4	93.8	65.8
279	12.7	13.1	12.9	106.8	74.8
280	12.5	12.7	12.6	119.3	83.3
281	12.2	12.7	12.5	131.8	91.8
282	11.9	12.1	12.0	143.8	99.8
283	11.5	12.0	11.8	155.5	107.5
284	11.2	11.5	11.4	166.9	114.9
285	11.0	11.1	11.0	177.9	121.9
286	11.1	11.2	11.2	189.1	129.1
287	11.0	11.2	11.2	200.3	136.3
288	11.0	11.0	11.0	211.3	143.3
289	10.8	11.0	10.9	222.3	150.3
290	10.8	11.0	10.9	233.2	157.2
291	10.7	10.8	10.7	243.9	163.9
292	10.8	11.0	10.9	254.8	170.8
293	10.9	11.1	11.0	265.8	177.8
294	11.0	11.0	11.0	276.8	184.8
295	11.0	11.1	11.0	287.8	191.8
296	11.0	11.1	11.1	298.9	198.9
297	10.9	11.0	11.0	309.9	205.9
298	10.7	10.9	10.8	320.7	212.7
299	10.7	10.7	10.7	331.4	219.4
300	10.6	10.7	10.6	342.0	226.0
301	10.4	10.5	10.4	352.4	232.4
302	10.4	10.4	10.4	362.8	238.8
303	10.4	10.4	10.4	373.2	245.2
304	10.4	10.5	10.4	383.6	251.6
305	10.3	10.5	10.4	394.0	258.0
306	10.0	10.3	10.2	404.2	264.2
307	9.9	10.1	9.9	414.1	270.1
308	9.8	9.9	9.8	424.0	276.0
309	9.8	9.9	9.8	433.8	281.8
310.	9.8	9.8	9.8	443.6	287.6
311	9.8	9.8	9.8	453.4	293.4
312	9.7	9.8	9.7	463.1	299.1
313	9.7	9.8	9.8	472.9	304.9
314	9.8	9.9	9.9	482.8	310.8
315	9.7	9.8	9.7	492.5	316.5
316	9.7	9.7	9.7	502.3	322.3
317	9.5	9.7	9.6	511.9	327.9
318	8.9	9.4	9.1	521.0	333.0
319	8.7	8.8	8.8	529.8	337.8
320	8.9	9.1	9.0	538.8	342.8
321	8.9	9.1	9.0	547.7	347.7

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
322	7.5	8.9	8.0	555.8	351.8
323	8.1	8.4	8.3	564.0	356.0
324	8.3	8.4	8.4	572.4	360.4
325	7.4	8.3	8.0	580.4	364.4
326	6.5	7.1	6.9	587.3	367.3
327	5.7	6.8	6.4	593.6	369.6
328	3.3	4.2	3.7	597.3	369.6
329	3.1	3.8	3.5	600.8	369.6
330	3.5	5.6	4.3	605.1	370.0
331	5.0	5.4	5.1	610.2	371.1
332	4.3	5.0	4.6	614.9	371.7
333	4.3	5.1	4.7	619.6	372.4
334	5.1	6.1	5.8	625.4	374.2
335	5.7	5.9	5.8	631.2	376.0
336	5.5	5.6	5.6	636.7	377.6
337	5.5	5.7	5.6	642.3	379.2
338	5.6	5.8	5.7	648.0	380.9
339	5.2	5.5	5.3	653.3	382.1
340	5.2	5.2	5.2	658.5	383.3
341	4.8	5.1	5.0	663.4	384.3
342	4.4	4.8	4.6	668.0	384.9
343	4.3	4.5	4.4	672.4	385.2
344	4.4	4.5	4.5	676.9	385.7
345	4.3	4.4	4.4	681.2	386.1
346	3.6	4.2	4.1	685.3	386.2
347	3.4	3.7	3.6	688.9	386.2
348	3.2	3.5	3.3	692.2	386.2
349	3.2	3.5	3.4	695.6	386.2
350	2.5	3.6	3.1	698.7	386.2
351	3.5	4.0	3.8	702.5	386.2
352	3.5	4.3	3.8	706.3	386.2


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN DEPTH 9.0





ARNOLD'S COVE 47 45.0 N 54 0.0 W
09/12/87 TO 18/05/88
INST 900653

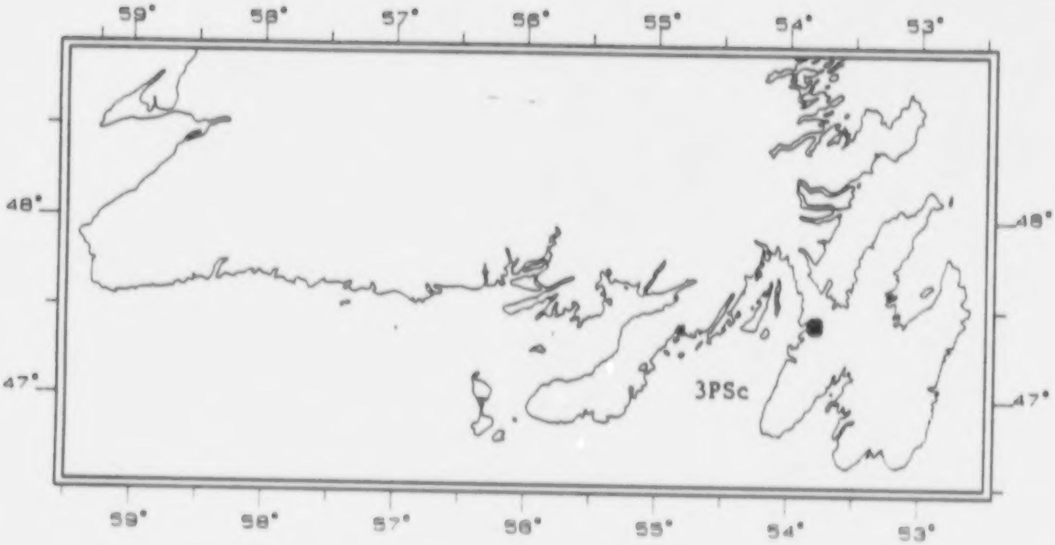
STATION NAME: ARNOLD'S COVE STN #: 900653

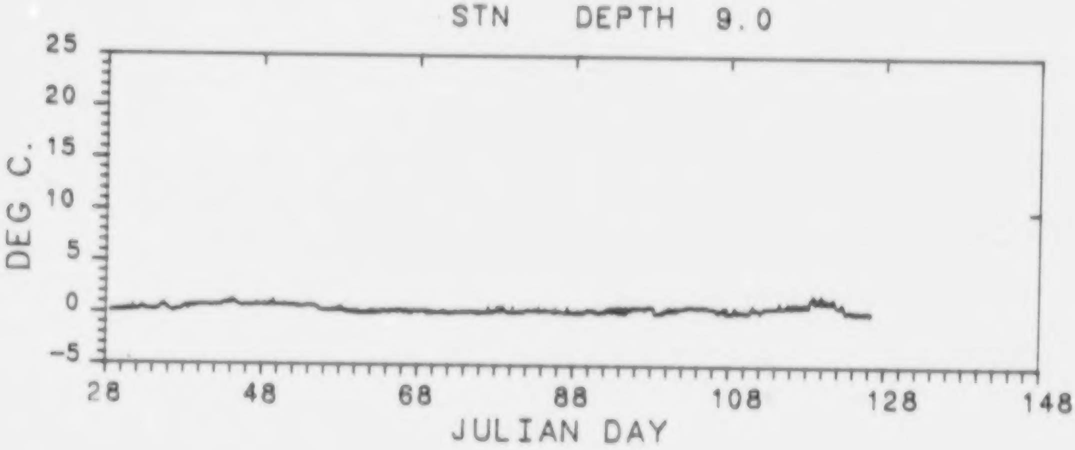
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 45.0	54 0.0	09/12/87	18/05/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
344	4.2	4.8	4.5	4.5	0.5
345	4.2	4.8	4.5	9.1	1.1
346	4.2	4.6	4.4	13.5	1.5
347	4.2	4.6	4.4	17.9	1.9
348	4.2	4.8	4.7	22.5	2.5
349	4.2	4.8	4.5	27.1	3.1
350	3.7	4.2	4.0	31.0	3.1
351	3.1	4.5	3.7	34.7	3.1
352	3.1	3.4	3.3	38.0	3.1
353	2.8	3.3	3.1	41.1	3.1
354	2.2	2.7	2.4	43.5	3.1
355	1.8	2.4	2.1	45.6	3.1
356	1.7	3.2	2.8	48.3	3.1
357	2.7	3.3	3.1	51.4	3.1
358	2.4	3.2	2.8	54.2	3.1
359	2.3	3.2	2.6	56.8	3.1
360	2.4	3.2	2.8	59.5	3.1
361	1.6	2.6	2.2	61.7	3.1
362	1.2	2.4	1.8	63.5	3.1
363	1.1	2.2	1.8	65.3	3.1
364	0.5	2.0	1.4	66.7	3.1
365	1.7	2.1	1.9	68.6	3.1
1	1.6	2.1	1.8	70.4	3.1
2	1.7	2.2	1.9	72.4	3.1
3	1.3	2.0	1.7	74.1	3.1
4	0.7	1.7	1.3	75.4	3.1
5	0.5	1.7	1.0	76.4	3.1
6	0.5	1.3	0.9	77.3	3.1
7	0.6	1.5	1.0	78.3	3.1
8	0.6	1.1	0.9	79.2	3.1
9	0.3	1.1	0.7	79.9	3.1
10	0.4	1.1	0.7	80.6	3.1
11	0.1	1.0	0.5	81.1	3.1
12	-0.3	0.9	0.2	81.4	3.1
13	0.5	1.1	0.9	82.3	3.1
14	0.4	1.0	0.7	83.0	3.1
15	-0.2	1.0	0.4	83.4	3.1
16	-0.5	0.0	-0.2	83.4	3.1
17	-0.2	0.6	0.3	83.7	3.1
18	-0.1	0.9	0.4	84.1	3.1
19	0.5	1.0	0.7	84.8	3.1
20	0.6	0.9	0.8	85.6	3.1
21	0.5	1.2	0.8	86.4	3.1
22	0.5	0.9	0.8	87.2	3.1
23	0.2	1.2	0.7	87.9	3.1
24	0.2	0.7	0.4	88.3	3.1
25	0.1	0.3	0.2	88.6	3.1
26	0.0	0.6	0.3	88.8	3.1
27	0.2	0.9	0.5	89.3	3.1
28	0.2	0.6	0.4	89.7	3.1
29	0.2	0.6	0.4	90.1	3.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
30	-0.5	0.9	0.0	90.1	3.1
31	-0.3	-0.1	-0.2	90.1	3.1
32	-0.2	0.3	0.0	90.1	3.1
33	-0.2	0.0	-0.1	90.1	3.1
34	-0.2	0.3	-0.1	90.1	3.1
35	-0.1	0.3	0.2	90.2	3.1
36	-0.4	0.3	-0.1	90.2	3.1
37	-1.0	-0.1	-0.3	90.2	3.1
38	-0.8	-0.1	-0.5	90.2	3.1
39	-1.3	-0.1	-0.7	90.2	3.1
40	-0.8	-0.1	-0.4	90.2	3.1
41	-0.7	-0.3	-0.5	90.2	3.1
42	-1.3	-0.6	-0.7	90.2	3.1
43	-1.3	-0.1	-0.8	90.2	3.1
44	-1.3	-0.2	-0.8	90.2	3.1
45	-1.3	-0.3	-0.7	90.2	3.1
46	-0.8	-0.3	-0.5	90.2	3.1
47	-0.7	-0.3	-0.3	90.2	3.1
48	-0.4	-0.1	-0.2	90.2	3.1
49	-0.4	-0.3	-0.3	90.2	3.1
50	-0.7	-0.1	-0.3	90.2	3.1
51	-0.7	-0.1	-0.2	90.2	3.1
52	-0.7	-0.1	-0.3	90.2	3.1
53	-0.7	-0.3	-0.4	90.2	3.1
54	-0.8	-0.5	-0.6	90.2	3.1
55	-0.7	-0.2	-0.4	90.2	3.1
56	-0.7	-0.1	-0.3	90.2	3.1
57	-0.4	-0.1	-0.3	90.2	3.1
58	-0.7	-0.1	-0.3	90.2	3.1
59	-0.1	0.6	0.1	90.4	3.1
60	-0.2	0.6	0.1	90.5	3.1
61	-0.2	0.3	-0.1	90.5	3.1
62	-0.3	0.6	0.0	90.5	3.1
63	-0.1	0.9	0.4	90.8	3.1
64	-0.1	0.9	0.3	91.2	3.1
65	-0.1	0.6	0.2	91.4	3.1
66	-0.2	0.3	0.0	91.4	3.1
67	-0.2	0.0	-0.2	91.4	3.1
68	-0.2	-0.1	-0.2	91.4	3.1
69	-0.5	-0.1	-0.2	91.4	3.1
70	-0.2	0.3	-0.1	91.4	3.1
71	-0.2	0.3	0.0	91.4	3.1
72	-0.2	0.3	0.0	91.5	3.1
73	-0.7	-0.1	-0.2	91.5	3.1
74	-0.2	0.3	0.0	91.5	3.1
75	-0.3	0.3	0.1	91.6	3.1
76	-0.2	0.3	-0.1	91.6	3.1
77	-0.4	-0.1	-0.2	91.6	3.1
78	-0.3	-0.1	-0.2	91.6	3.1
79	-0.4	-0.1	-0.2	91.6	3.1
80	-0.4	-0.1	-0.2	91.6	3.1
81	-0.7	-0.1	-0.2	91.6	3.1
82	-0.7	-0.3	-0.4	91.6	3.1
83	-0.7	-0.2	-0.4	91.6	3.1
84	-0.6	-0.3	-0.4	91.6	3.1
85	-0.4	-0.1	-0.2	91.6	3.1
86	-0.4	0.3	-0.1	91.6	3.1
87	-0.2	0.3	0.1	91.7	3.1
88	-0.1	0.3	0.3	92.0	3.1
89	0.3	0.7	0.5	92.4	3.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
90	-0.2	0.6	0.3	92.7	3.1
91	-0.4	-0.1	-0.2	92.7	3.1
92	-0.7	0.3	-0.2	92.7	3.1
93	-0.4	0.3	-0.2	92.7	3.1
94	-0.7	0.2	-0.2	92.7	3.1
95	0.1	1.6	0.9	93.7	3.1
96	1.1	1.3	1.2	94.8	3.1
97	0.0	1.1	0.3	95.1	3.1
98	0.0	0.6	0.3	95.4	3.1
99	-0.4	0.4	-0.1	95.4	3.1
100	-0.7	-0.1	-0.3	95.4	3.1
101	-0.7	-0.1	-0.3	95.4	3.1
102	-0.7	0.1	-0.2	95.4	3.1
103	-0.7	-0.1	-0.3	95.4	3.1
104	-0.7	-0.2	-0.4	95.4	3.1
105	-0.5	-0.1	-0.3	95.4	3.1
106	-0.7	-0.3	-0.4	95.4	3.1
107	-0.7	-0.1	-0.4	95.4	3.1
108	-0.3	0.0	-0.1	95.4	3.1
109	0.0	0.6	0.3	95.7	3.1
110	0.3	0.7	0.4	96.1	3.1
111	0.5	0.8	0.7	96.8	3.1
112	0.7	1.1	0.9	97.6	3.1
113	0.7	1.1	0.9	98.5	3.1
114	0.7	1.2	0.9	99.4	3.1
115	0.5	0.8	0.7	100.1	3.1
116	0.7	0.9	0.8	100.9	3.1
117	0.3	0.9	0.7	101.6	3.1
118	0.3	1.1	0.6	102.2	3.1
119	0.9	1.6	1.2	103.5	3.1
120	1.1	1.6	1.4	104.9	3.1
121	1.4	2.0	1.7	106.5	3.1
122	0.7	1.8	1.4	107.9	3.1
123	0.0	0.6	0.3	108.3	3.1
124	-0.1	0.6	0.2	108.4	3.1
125	-0.1	0.6	0.1	108.5	3.1
126	-0.1	0.6	0.2	108.7	3.1
127	-0.1	1.1	0.5	109.2	3.1
128	0.9	1.4	1.1	110.3	3.1
129	0.8	1.6	1.2	111.5	3.1
130	0.7	1.2	0.9	112.4	3.1
131	0.7	1.2	1.0	113.4	3.1
132	0.7	3.3	1.5	114.9	3.1
133	2.4	3.5	3.0	117.8	3.1
134	2.4	3.0	2.7	120.5	3.1
135	2.1	2.8	2.5	123.0	3.1
136	2.7	3.9	3.4	126.4	3.1
137	2.2	3.7	2.7	129.2	3.1
138	3.4	4.4	4.0	133.2	3.1


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc



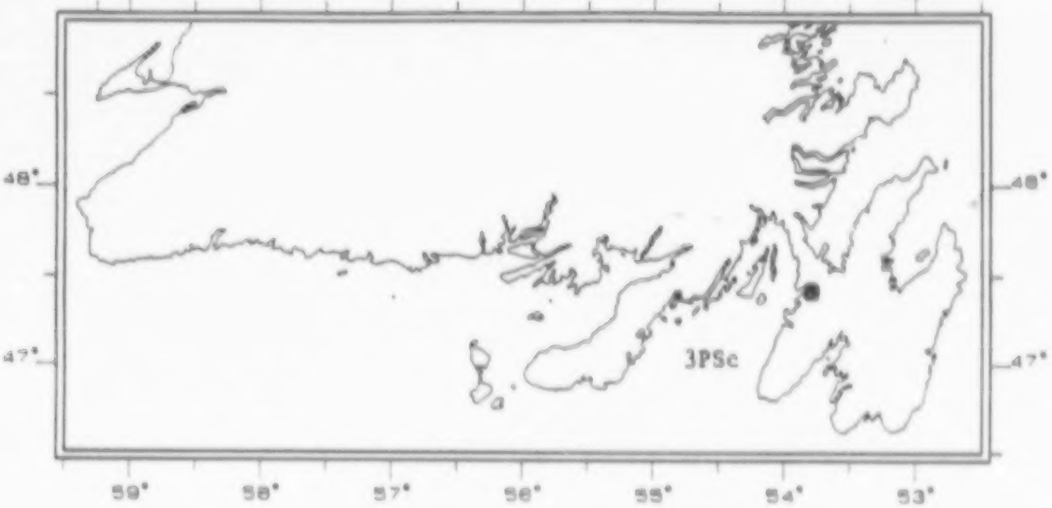
SHAG ROCKS 47 43.2 N 53 48.0 W
28/01/88 TO 05/05/88
INST S00654

STATION NAME: SHAG ROCKS STN #: 900654

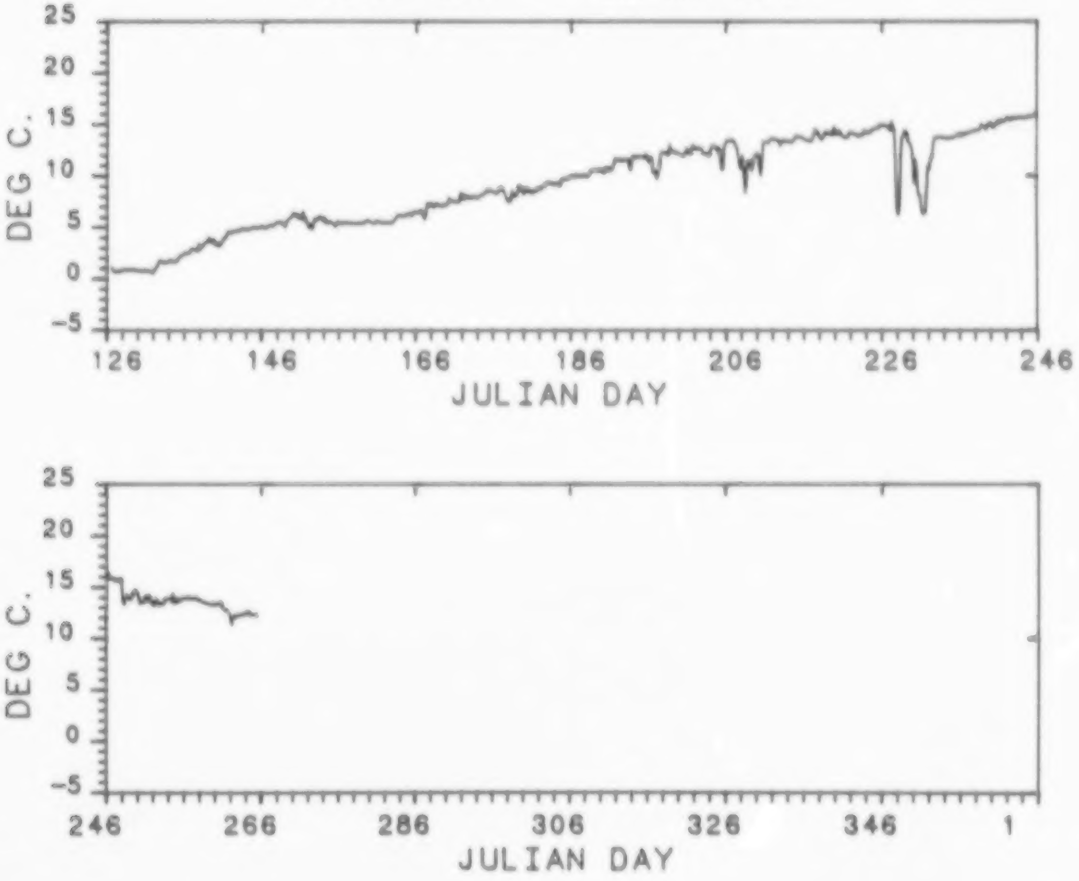
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 43.2	53 48.0	28/01/88	05/05/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
29	0.1	0.3	0.2	0.2	0.0
30	0.1	0.4	0.2	0.4	0.0
31	0.1	0.7	0.3	0.7	0.0
32	0.2	0.6	0.4	1.1	0.0
33	0.2	0.4	0.3	1.4	0.0
34	0.2	0.6	0.3	1.8	0.0
35	0.3	0.9	0.6	2.4	0.0
36	0.1	0.3	0.2	2.6	0.0
37	0.3	0.6	0.3	3.0	0.0
38	0.3	0.8	0.6	3.6	0.0
39	0.6	0.8	0.7	4.3	0.0
40	0.7	0.8	0.8	5.1	0.0
41	0.6	0.8	0.8	5.9	0.0
42	0.7	0.8	0.8	6.7	0.0
43	0.9	1.2	1.0	7.7	0.0
44	0.8	1.3	1.1	8.7	0.0
45	0.6	0.8	0.7	9.5	0.0
46	0.7	0.8	0.8	10.2	0.0
47	0.7	1.0	0.8	11.1	0.0
48	0.7	1.0	0.8	11.9	0.0
49	0.7	1.3	0.9	12.7	0.0
50	0.7	1.0	0.8	13.5	0.0
51	0.7	0.8	0.8	14.3	0.0
52	0.6	0.8	0.7	15.0	0.0
53	0.6	0.8	0.7	15.7	0.0
54	0.6	0.8	0.7	16.4	0.0
55	0.3	0.6	0.4	16.8	0.0
56	0.2	0.3	0.3	17.1	0.0
57	0.3	0.6	0.4	17.5	0.0
58	0.1	0.6	0.3	17.8	0.0
59	0.0	0.3	0.2	17.9	0.0
60	0.0	0.3	0.1	18.0	0.0
61	0.0	0.3	0.1	18.1	0.0
62	0.0	0.3	0.2	18.3	0.0
63	0.0	0.4	0.2	18.5	0.0
64	0.0	0.4	0.2	18.8	0.0
65	0.1	0.4	0.3	19.1	0.0
66	0.0	0.4	0.2	19.3	0.0
67	0.0	0.3	0.3	19.6	0.0
68	0.1	0.4	0.3	19.8	0.0
69	0.0	0.3	0.1	20.0	0.0
70	0.1	0.2	0.1	20.1	0.0
71	0.0	0.3	0.1	20.2	0.0
72	0.0	0.3	0.1	20.3	0.0
73	0.1	0.3	0.2	20.5	0.0
74	0.1	0.3	0.2	20.7	0.0
75	0.0	0.3	0.1	20.8	0.0
76	0.1	0.2	0.1	20.9	0.0
77	0.1	0.7	0.2	21.1	0.0
78	0.2	0.7	0.3	21.4	0.0
79	0.1	0.7	0.2	21.7	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
80	0.1	0.7	0.2	21.8	0.0
81	0.1	0.3	0.2	22.1	0.0
82	0.3	0.5	0.3	22.4	0.0
83	0.2	0.7	0.3	22.7	0.0
84	0.2	0.5	0.3	23.0	0.0
85	0.1	0.7	0.3	23.3	0.0
86	0.1	0.3	0.2	23.5	0.0
87	0.1	0.7	0.2	23.6	0.0
88	0.0	0.4	0.2	23.8	0.0
89	0.1	0.5	0.2	24.0	0.0
90	0.1	0.4	0.3	24.3	0.0
91	0.0	0.3	0.2	24.5	0.0
92	0.1	0.7	0.4	24.9	0.0
93	0.1	0.7	0.5	25.4	0.0
94	0.0	0.7	0.3	25.7	0.0
95	0.4	0.7	0.5	26.2	0.0
96	0.5	0.7	0.6	26.8	0.0
97	0.4	0.9	0.6	27.5	0.0
98	0.0	0.7	0.3	27.8	0.0
99	0.0	0.5	0.2	28.0	0.0
100	0.3	0.7	0.4	28.4	0.0
101	0.3	0.7	0.5	28.9	0.0
102	0.6	0.8	0.7	29.6	0.0
103	0.6	0.8	0.7	30.3	0.0
104	0.6	0.8	0.7	30.9	0.0
105	0.5	0.8	0.6	31.6	0.0
106	0.1	0.6	0.4	32.0	0.0
107	0.0	0.7	0.3	32.3	0.0
108	0.0	0.7	0.2	32.5	0.0
109	0.1	0.4	0.2	32.7	0.0
110	0.0	0.6	0.2	33.0	0.0
111	0.4	0.9	0.5	33.4	0.0
112	0.1	0.7	0.5	33.9	0.0
113	0.5	0.7	0.6	34.6	0.0
114	0.6	1.2	0.7	35.3	0.0
115	0.7	1.1	0.8	36.1	0.0
116	0.6	1.1	0.8	36.9	0.0
117	0.7	1.1	0.8	37.7	0.0
118	0.7	1.9	1.2	38.9	0.0
119	1.1	1.9	1.4	40.3	0.0
120	1.1	1.6	1.3	41.6	0.0
121	0.8	1.6	1.2	42.7	0.0
122	0.4	1.1	0.8	43.5	0.0
123	0.1	0.5	0.3	43.8	0.0
124	0.0	0.3	0.2	44.0	0.0
125	0.1	0.4	0.2	44.2	0.0


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc

STN 807 DEPTH 9.0



SHAG ROCKS 47 25.2 N 53 48.0 W
05/05/88 TO 21/09/88
INST 63319

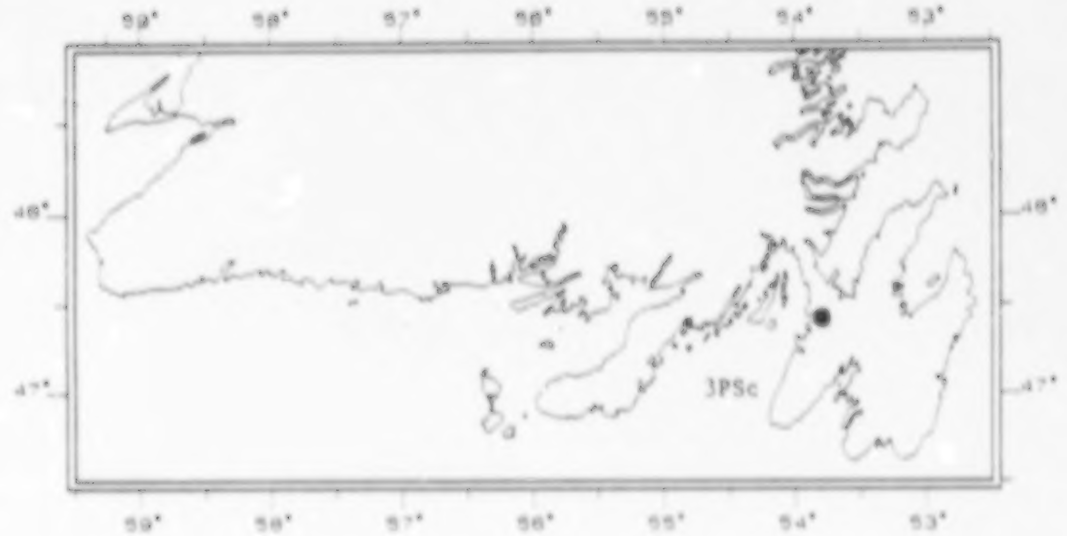
STATION NAME: SHAG ROCKS STN #: 807

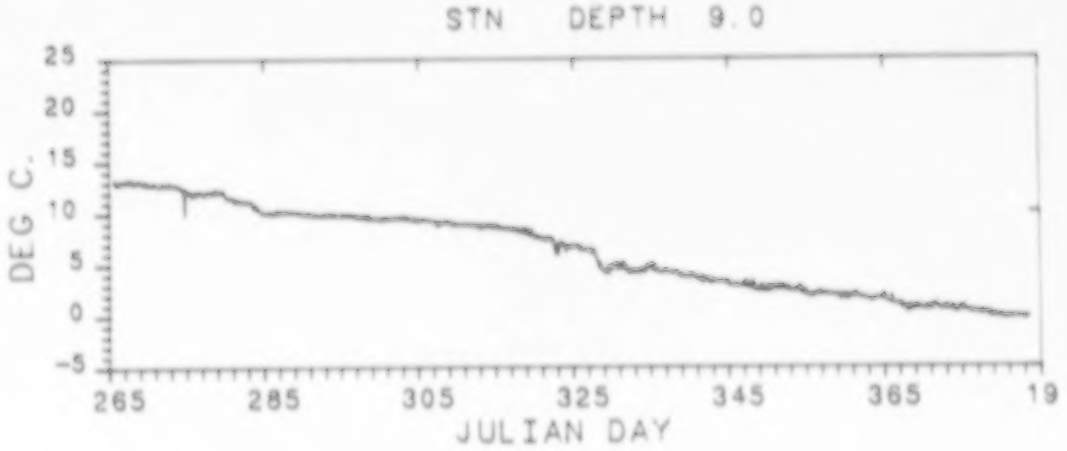
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 25.2	53 48.0	05/05/88	21/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
127	0.6	0.8	0.7	0.7	0.0
128	0.9	0.9	0.9	1.6	0.0
129	0.8	0.9	0.9	2.5	0.0
130	0.7	0.8	0.7	3.2	0.0
131	0.5	0.8	0.7	3.9	0.0
132	0.7	1.8	1.2	5.2	0.0
133	1.6	1.7	1.6	6.8	0.0
134	1.6	1.9	1.7	8.5	0.0
135	1.7	2.4	2.1	10.6	0.0
136	2.5	2.9	2.6	13.1	0.0
137	2.7	3.4	2.9	16.0	0.0
138	2.9	3.6	3.3	19.3	0.0
139	3.4	4.0	3.7	23.0	0.0
140	3.1	3.6	3.3	26.3	0.0
141	3.8	4.6	4.2	30.5	0.2
142	4.5	4.7	4.6	35.2	0.8
143	4.6	5.0	4.8	39.9	1.6
144	4.7	5.1	4.9	44.8	2.5
145	4.9	5.0	4.9	49.8	3.4
146	4.9	5.2	5.0	54.8	4.5
147	5.1	5.5	5.2	60.1	5.7
148	5.2	5.5	5.4	65.5	7.1
149	5.0	6.0	5.7	71.1	8.8
150	5.8	6.4	6.2	77.3	11.0
151	5.4	6.5	5.9	83.2	12.8
152	4.8	5.8	5.2	88.4	14.1
153	5.7	6.1	5.9	94.3	15.9
154	5.4	5.9	5.5	99.8	17.5
155	5.1	5.5	5.3	105.1	18.8
156	5.3	5.5	5.4	110.6	20.2
157	5.3	5.4	5.4	115.9	21.6
158	5.3	5.4	5.4	121.3	22.9
159	5.4	5.7	5.5	126.8	24.5
160	5.3	5.6	5.4	132.3	25.9
161	5.4	5.6	5.5	137.7	27.4
162	5.4	5.5	5.4	143.2	28.8
163	5.6	6.2	5.9	149.1	30.7
164	6.0	6.2	6.1	155.2	32.9
165	6.0	6.5	6.3	161.5	35.2
166	6.3	6.7	6.5	168.0	37.7
167	5.7	7.4	6.6	174.6	40.3
168	6.9	7.3	7.2	181.8	43.5
169	7.0	7.2	7.1	188.9	46.6
170	7.2	7.9	7.5	196.4	50.1
171	7.4	8.3	7.6	204.0	53.7
172	7.7	8.1	7.9	212.0	57.6
173	7.8	8.0	7.9	219.9	61.5
174	7.8	8.3	8.1	227.9	65.6
175	8.4	8.6	8.5	236.4	70.1
176	8.2	8.6	8.4	244.8	74.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
177	7.5	8.9	8.3	253.2	78.8
178	7.4	8.6	7.9	261.1	82.7
179	8.1	9.0	8.6	269.7	87.3
180	8.2	8.8	8.5	278.2	91.9
181	8.3	8.7	8.5	286.7	96.4
182	8.6	9.3	9.0	295.7	101.4
183	9.1	9.3	9.2	304.9	106.6
184	9.0	9.6	9.2	314.2	111.8
185	9.6	9.8	9.7	323.9	117.6
186	9.8	10.2	10.0	333.9	123.5
187	9.9	10.1	10.0	343.9	129.5
188	9.9	10.6	10.2	354.1	135.7
189	10.5	10.7	10.5	364.6	142.3
190	10.2	10.8	10.6	375.2	148.8
191	10.5	11.7	10.9	386.1	155.7
192	11.4	11.6	11.5	397.6	163.3
193	10.5	11.6	11.2	408.8	170.5
194	11.7	11.9	11.8	420.7	178.3
195	11.6	12.1	11.8	432.5	186.2
196	10.3	11.8	11.1	443.7	193.3
197	9.7	12.3	10.9	454.6	200.2
198	12.0	13.0	12.3	466.9	208.5
199	12.2	12.5	12.3	479.2	216.8
200	11.9	12.1	12.0	491.2	224.9
201	12.1	13.1	12.5	503.7	233.4
202	12.5	12.7	12.6	516.3	242.0
203	11.9	12.5	12.1	528.5	250.1
204	12.2	12.9	12.7	541.1	258.8
205	10.5	12.9	11.8	552.9	266.6
206	13.1	13.5	13.4	566.3	275.9
207	10.8	13.4	12.5	578.7	284.4
208	8.3	12.0	10.4	589.1	290.8
209	10.5	11.9	11.4	600.5	298.1
210	10.0	13.3	11.6	612.1	305.8
211	13.2	13.6	13.3	625.4	315.1
212	13.4	13.6	13.5	638.9	324.6
213	12.9	13.4	13.3	652.2	333.8
214	13.2	13.6	13.3	665.5	343.2
215	13.7	13.9	13.8	679.2	352.9
216	13.3	13.6	13.4	692.7	362.3
217	13.4	14.5	14.0	706.7	372.3
218	13.5	14.3	13.8	720.5	382.1
219	13.9	14.2	14.1	734.6	392.3
220	14.0	14.7	14.2	748.8	402.5
221	13.7	14.0	13.8	762.6	412.2
222	13.9	14.2	14.1	776.7	422.3
223	13.8	14.4	14.0	790.7	432.3
224	14.1	14.4	14.3	804.9	442.6
225	14.5	14.9	14.7	819.6	453.2
226	14.7	14.9	14.8	834.4	464.1
227	11.9	15.3	14.2	848.5	474.2
228	6.1	13.9	10.0	858.5	480.2
229	12.8	14.4	13.7	872.2	489.8
230	8.0	12.3	10.2	882.4	496.0
231	6.2	8.4	7.1	889.4	499.1
232	10.7	13.8	12.0	901.4	507.1
233	13.6	13.8	13.7	915.1	516.8
234	13.6	13.7	13.6	928.7	526.4
235	13.7	14.0	13.8	942.6	536.2

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
236	13.8	14.2	14.0	956.6	546.2
237	14.1	14.4	14.3	970.8	556.5
238	14.4	15.0	14.5	985.4	567.0
239	14.5	15.1	14.8	1000.1	577.8
240	14.6	15.2	15.0	1015.1	588.8
241	15.1	15.4	15.3	1030.4	600.0
242	15.3	15.7	15.5	1045.9	611.5
243	15.5	15.7	15.6	1061.5	623.2
244	15.6	15.7	15.6	1077.1	634.8
245	15.6	16.0	15.8	1093.0	646.6
246	15.8	16.4	16.1	1109.0	658.7
247	15.6	15.8	15.7	1124.7	670.4
248	13.2	15.9	14.2	1138.9	680.5
249	13.8	14.7	14.3	1153.1	690.8
250	13.4	14.5	13.9	1167.0	700.7
251	13.5	14.2	13.9	1180.9	710.6
252	13.2	13.8	13.4	1194.3	720.0
253	13.3	13.9	13.6	1207.9	729.6
254	13.4	14.4	13.8	1221.8	739.4
255	13.5	13.9	13.7	1235.5	749.2
256	13.8	14.1	13.9	1249.4	759.1
257	13.9	13.9	13.9	1263.3	769.0
258	13.5	13.6	13.5	1276.9	778.5
259	13.2	13.5	13.3	1290.2	787.9
260	13.2	13.6	13.4	1303.6	797.2
261	12.4	13.0	12.7	1316.3	805.9
262	11.3	12.3	12.0	1328.3	814.0
263	12.2	12.5	12.3	1340.6	822.3
264	12.2	12.7	12.4	1353.0	830.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSc


STN DEPTH 9.0

SHAG ROCKS 47 43.2 N 53 48.0 W
12/09/88 TO 17/01/89
INST 900653

STATION NAME: SHAG ROCKS STN #: 900653

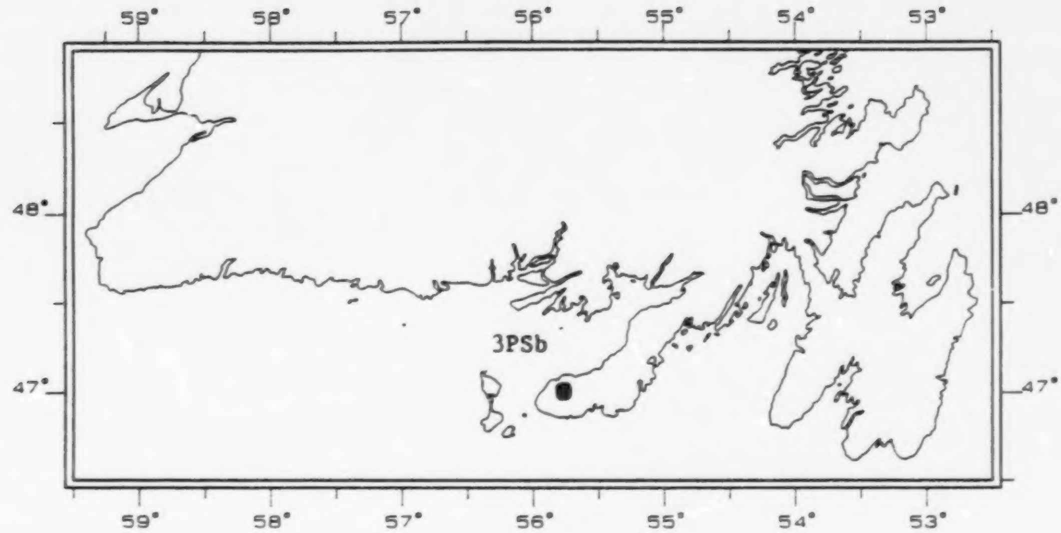
DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0	47 43.2	53 48.0	12/09/88	17/01/89

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
266	12.8	13.2	13.0	13.0	9.0
267	13.0	13.4	13.2	26.2	18.2
268	12.9	13.2	13.1	39.3	27.3
269	12.8	13.1	13.0	52.2	36.2
270	12.7	13.0	12.8	65.1	45.1
271	12.6	13.0	12.8	77.9	53.9
272	12.7	13.0	12.8	90.7	62.7
273	12.6	12.8	12.7	103.4	71.4
274	9.9	12.7	12.1	115.5	79.5
275	11.7	12.2	12.0	127.5	87.5
276	11.8	12.2	12.0	139.6	95.6
277	11.8	12.2	12.0	151.6	103.6
278	11.9	12.3	12.1	163.7	111.7
279	11.8	12.2	12.1	175.8	119.8
280	11.4	11.7	11.5	187.3	127.3
281	11.1	11.4	11.3	198.6	134.6
282	11.1	11.2	11.1	209.7	141.7
283	10.5	11.2	10.9	220.6	148.6
284	10.0	10.7	10.3	230.9	154.9
285	10.0	10.2	10.0	241.0	161.0
286	9.9	10.3	10.1	251.1	167.1
287	10.1	10.2	10.1	261.2	173.2
288	10.0	10.2	10.2	271.4	179.4
289	9.9	10.1	10.0	281.4	185.4
290	9.8	10.1	10.0	291.3	191.3
291	9.7	10.0	9.8	301.2	197.2
292	9.7	10.0	9.8	311.0	203.0
293	9.7	10.0	9.8	320.8	208.8
294	9.7	9.9	9.8	330.6	214.6
295	9.7	10.0	9.8	340.4	220.4
296	9.5	9.8	9.8	350.2	226.2
297	9.5	9.8	9.6	359.8	231.8
298	9.4	9.8	9.5	369.3	237.3
299	9.3	9.5	9.4	378.7	242.7
300	9.3	9.6	9.4	388.1	248.1
301	9.4	9.6	9.5	397.6	253.6
302	9.4	9.6	9.5	407.1	259.1
303	9.4	9.8	9.5	416.6	264.6
304	9.2	9.4	9.4	426.0	270.0
305	9.2	9.4	9.3	435.3	275.3
306	9.2	9.3	9.3	444.6	280.6
307	8.8	9.2	9.1	453.6	285.6
308	9.0	9.3	9.1	462.8	290.8
309	8.8	9.1	9.0	471.7	295.7
310	8.8	8.9	8.9	480.6	300.6
311	8.7	8.9	8.9	489.5	305.5
312	8.5	8.9	8.8	498.3	310.3
313	8.5	8.9	8.7	507.0	315.0
314	8.5	8.9	8.7	515.8	319.8
315	8.5	8.8	8.6	524.4	324.4
316	8.4	8.5	8.5	532.8	328.8

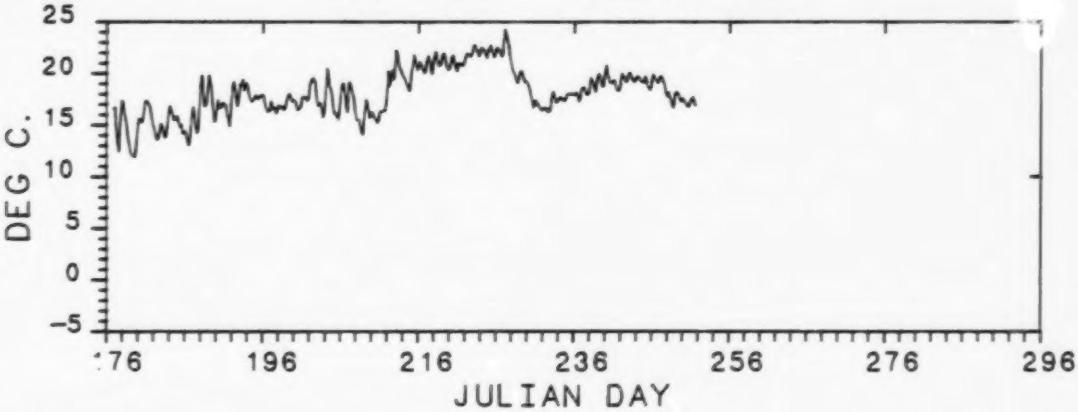
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
317	8.3	8.5	8.4	541.2	333.2
318	8.0	8.5	8.2	549.4	337.4
319	7.7	8.4	8.0	557.4	341.4
320	7.5	7.8	7.6	565.0	345.0
321	7.2	7.6	7.5	572.5	348.5
322	6.0	7.6	7.0	579.6	351.6
323	6.0	7.1	6.8	586.4	354.4
324	6.3	6.8	6.7	593.1	357.1
325	6.3	6.8	6.7	599.8	359.8
326	6.3	6.7	6.4	606.2	362.2
327	5.9	6.4	6.3	612.5	364.5
328	4.2	5.6	4.9	617.4	365.4
329	4.1	4.8	4.4	621.8	365.8
330	4.6	5.1	4.8	626.5	366.5
331	4.5	5.1	4.7	631.2	367.2
332	4.1	4.6	4.3	635.5	367.6
333	4.1	4.6	4.3	639.9	367.9
334	4.2	4.9	4.6	644.4	368.4
335	4.3	5.1	4.6	649.0	369.0
336	4.1	4.5	4.3	653.3	369.3
337	4.1	4.4	4.2	657.5	369.5
338	3.8	4.3	4.1	661.6	369.6
339	3.7	3.9	3.8	665.4	369.6
340	3.5	4.0	3.8	669.2	369.6
341	3.1	3.8	3.5	672.7	369.6
342	3.1	3.5	3.4	676.1	369.6
343	3.2	3.3	3.3	679.4	369.6
344	3.0	3.3	3.3	682.7	369.6
345	2.9	3.3	3.0	685.6	369.6
346	2.8	2.9	2.9	688.5	369.6
347	2.5	3.3	2.9	691.4	369.6
348	2.4	3.3	2.7	694.1	369.6
349	2.3	2.9	2.5	696.7	369.6
350	2.4	2.9	2.6	699.2	369.6
351	2.5	2.9	2.7	701.9	369.6
352	2.4	2.9	2.5	704.5	369.6
353	2.3	2.6	2.4	706.9	369.6
354	2.0	2.9	2.4	709.3	369.6
355	1.8	2.1	1.9	711.2	369.6
356	1.8	2.4	2.1	713.3	369.6
357	1.9	2.1	2.0	715.3	369.6
358	1.9	2.0	2.0	717.3	369.6
359	1.5	2.0	1.9	719.1	369.6
360	1.5	2.0	1.8	721.0	369.6
361	1.7	2.2	1.9	722.8	369.6
362	1.6	1.8	1.7	724.5	369.6
363	1.3	1.7	1.5	726.0	369.6
364	1.6	2.0	1.6	727.7	369.6
365	1.1	2.0	1.4	729.1	369.6
366	1.0	1.9	1.1	730.2	369.6
1	0.5	1.2	0.8	731.0	369.6
2	0.2	0.9	0.6	731.6	369.6
3	0.5	0.9	0.7	732.3	369.6
4	0.5	0.9	0.7	733.0	369.6
5	0.5	1.2	0.9	733.9	369.6
6	0.5	0.9	0.7	734.5	369.6
7	0.5	0.9	0.6	735.2	369.6
8	0.2	0.9	0.5	735.7	369.6
9	0.3	0.9	0.5	736.2	369.6
10	0.2	0.5	0.3	736.5	369.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
11	0.0	0.3	0.2	736.7	369.6
12	-0.2	0.3	0.0	736.7	369.6
13	-0.2	0.1	-0.1	736.7	369.6
14	-0.4	0.0	-0.2	736.7	369.6
15	-0.4	-0.1	-0.2	736.7	369.6
16	-0.3	-0.1	-0.2	736.7	369.6

Appendix 11. Time Series Plots and Daily Statistics from Unit Area 3PSb


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSb

STN 738 DEPTH 1.0



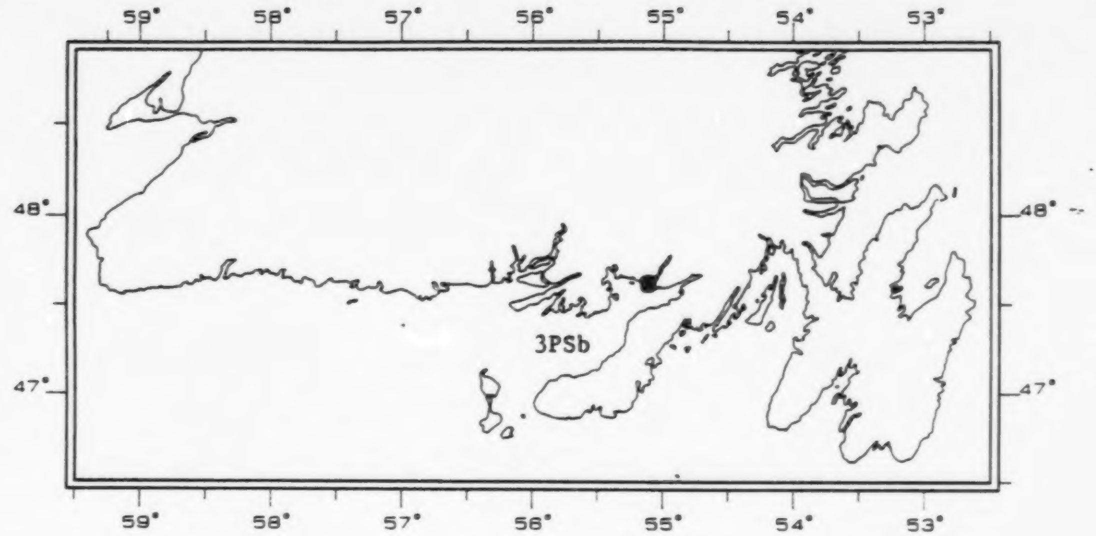
GRAND BANK BR. 47 0.6 N 55 46.2 W
24/06/88 TO 07/09/88
INST 60989

STATION NAME: GRAND BANK BK. STN #: 738

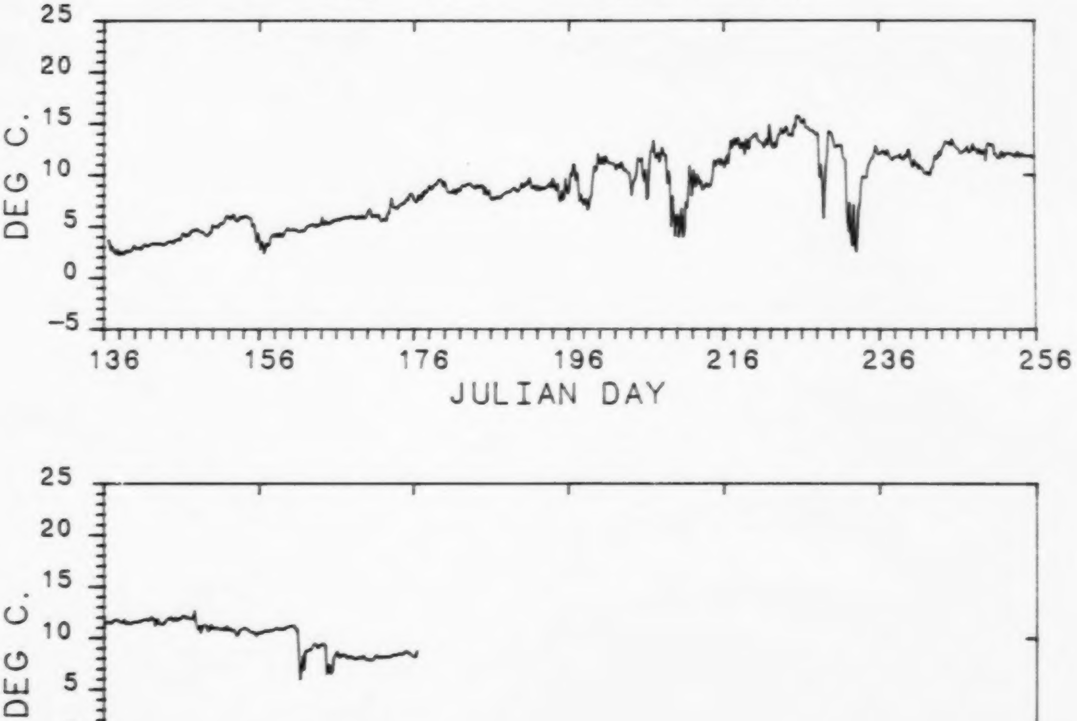
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 0.6	55 46.2	24/06/88	07/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
177	12.4	17.4	14.9	14.9	10.9
178	13.0	17.2	15.1	30.0	22.0
179	11.9	14.3	12.5	42.5	30.5
180	15.3	17.3	15.9	58.4	42.4
181	15.1	17.3	16.5	74.9	54.9
182	13.6	15.1	14.2	89.1	65.1
183	13.8	16.2	14.7	103.7	75.7
184	15.5	16.8	16.0	119.8	87.8
185	14.2	15.7	14.9	134.6	98.6
186	13.0	16.3	14.2	148.8	108.8
187	14.2	18.3	15.8	164.5	120.5
188	16.8	19.8	18.1	182.6	134.6
189	15.3	19.8	17.5	200.1	148.1
190	16.6	17.4	16.9	217.0	161.0
191	14.9	16.9	16.1	233.2	173.2
192	16.8	19.2	18.1	251.3	187.3
193	18.4	19.4	18.9	270.2	202.2
194	17.2	18.6	17.7	287.9	215.9
195	17.5	17.9	17.8	305.7	229.7
196	16.3	17.7	16.7	322.4	242.4
197	16.1	17.3	16.6	339.0	255.0
198	16.4	16.9	16.7	355.7	267.7
199	17.3	18.0	17.6	373.3	281.3
200	16.4	17.3	16.8	390.1	294.1
201	17.3	17.7	17.6	407.7	307.7
202	17.6	19.5	19.0	426.7	322.7
203	15.8	17.1	16.6	443.3	335.3
204	17.9	20.5	19.0	462.3	350.3
205	15.4	16.7	16.1	478.4	362.4
206	16.2	19.0	17.9	496.3	376.3
207	16.3	19.1	18.1	514.4	390.4
208	14.1	15.5	14.9	529.3	401.3
209	15.7	17.4	16.5	545.8	413.8
210	15.2	16.2	15.7	561.4	425.4
211	16.3	17.4	16.6	578.0	438.0
212	18.8	20.3	19.6	597.6	453.6
213	19.9	22.2	21.0	618.6	470.6
214	18.3	19.6	18.9	637.5	485.5
215	20.0	21.8	20.8	658.3	502.3
216	20.0	21.1	20.5	678.9	518.9
217	19.9	21.7	21.0	699.9	535.9
218	20.7	22.1	21.3	721.2	553.2
219	20.3	21.9	21.1	742.3	570.3
220	20.2	21.7	21.0	763.2	587.2
221	20.8	21.2	20.9	784.2	604.2
222	21.7	22.1	21.8	806.0	622.0
223	21.7	22.7	22.2	828.2	640.2
224	21.5	22.5	22.1	850.3	658.3
225	21.6	22.7	22.2	872.5	676.5
226	21.6	22.8	22.2	894.7	694.7
227	20.9	24.2	22.8	917.5	713.5

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
228	19.0	20.2	19.7	937.1	729.1
229	19.1	20.2	19.6	956.8	744.8
230	16.7	18.8	17.8	974.6	758.6
231	16.4	17.3	16.8	991.3	771.3
232	16.3	16.7	16.5	1007.8	783.8
233	17.2	18.2	17.6	1025.4	797.4
234	17.4	17.7	17.5	1043.0	811.0
235	17.9	18.0	18.0	1060.9	824.9
236	17.3	18.5	17.9	1078.8	838.8
237	17.9	18.6	18.2	1097.1	853.1
238	18.2	19.6	19.0	1116.1	868.1
239	18.7	20.1	19.4	1135.5	883.5
240	19.0	20.7	19.6	1155.0	899.0
241	18.3	19.3	18.7	1173.7	913.7
242	19.2	20.0	19.6	1193.3	929.3
243	19.1	20.1	19.5	1212.9	944.9
244	19.0	19.7	19.3	1232.2	960.2
245	18.3	19.7	18.9	1251.1	975.1
246	19.0	19.9	19.5	1270.6	990.6
247	17.7	19.7	18.9	1289.5	1005.5
248	16.6	18.2	17.4	1306.9	1018.9
249	17.2	18.2	17.7	1324.6	1032.6
250	16.8	17.4	17.0	1341.7	1045.7


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSb

STN 762 DEPTH 10.0



LONG HR. FORTUNE BAY 47 36.0 N 55 6.6 W
15/05/88 TO 22/10/88
INST 63258

STATION NAME: LONG HR. FORTUNE BAY STN #: 762

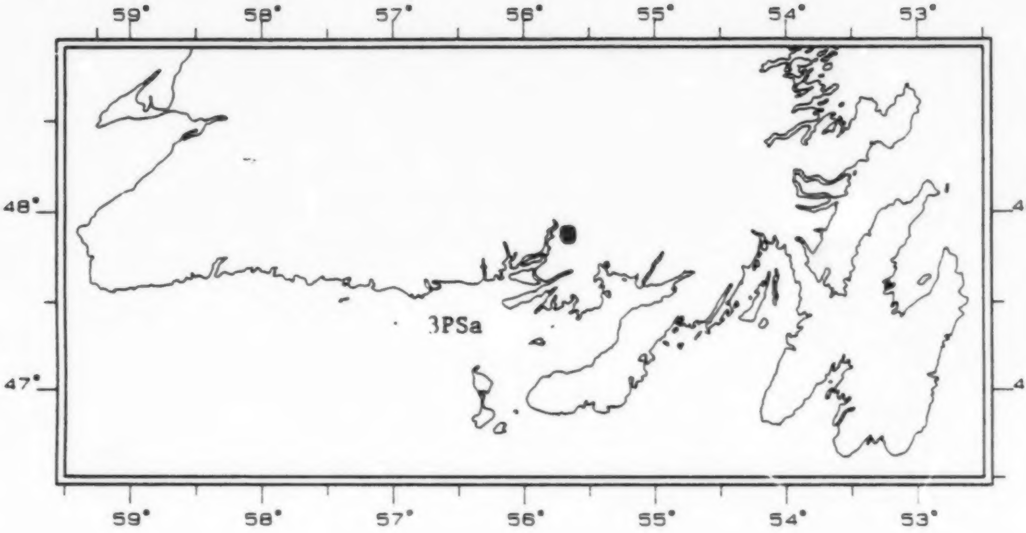
DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0	47 36.0	55 6.6	15/08/88	22/10/88

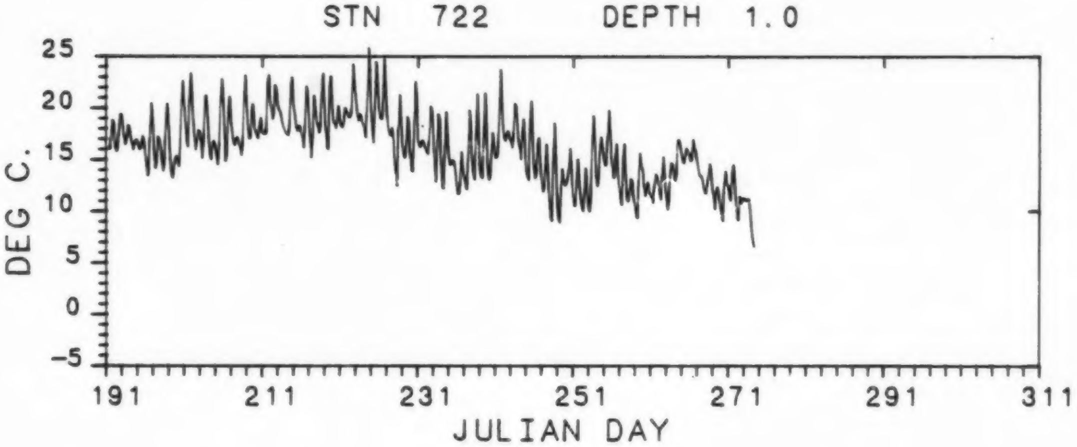
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
137	2.2	3.0	2.6	2.6	0.0
138	2.3	2.6	2.5	5.0	0.0
139	2.5	3.1	2.8	7.8	0.0
140	2.7	3.1	2.9	10.6	0.0
141	3.0	3.3	3.1	13.8	0.0
142	3.2	3.3	3.3	17.1	0.0
143	3.2	3.3	3.3	20.3	0.0
144	3.3	3.6	3.5	23.8	0.0
145	3.6	3.9	3.7	27.5	0.0
146	4.0	4.3	4.2	31.7	0.2
147	4.5	4.8	4.6	36.3	0.8
148	4.2	4.6	4.4	40.7	1.2
149	4.1	5.2	4.4	45.1	1.6
150	4.8	5.3	5.0	50.1	2.6
151	5.2	6.1	5.6	55.8	4.3
152	5.6	6.1	5.9	61.7	6.2
153	5.4	5.9	5.7	67.4	7.9
154	5.7	6.1	5.9	73.3	9.8
155	3.4	5.2	4.4	77.7	10.2
156	2.4	3.5	3.0	80.7	10.2
157	3.1	4.3	3.8	84.5	10.2
158	3.9	4.3	4.1	88.6	10.3
159	4.2	4.9	4.6	93.2	10.9
160	4.5	4.7	4.6	97.8	11.5
161	4.4	4.7	4.6	102.4	12.1
162	5.0	5.2	5.1	107.5	13.2
163	4.9	5.2	5.1	112.6	14.3
164	5.2	5.9	5.4	117.9	15.6
165	5.2	5.7	5.5	123.4	17.1
166	5.6	5.9	5.7	129.1	18.8
167	5.8	6.0	5.9	135.0	20.7
168	5.7	6.0	5.9	140.9	22.6
169	5.7	6.2	6.0	146.8	24.5
170	5.9	6.7	6.3	153.1	26.8
171	5.4	6.1	5.8	158.9	28.6
172	5.6	6.9	6.0	165.0	30.7
173	6.6	7.7	7.0	172.0	33.7
174	7.0	7.5	7.2	179.2	36.9
175	7.5	8.2	7.9	187.1	40.8
176	7.3	8.0	7.6	194.7	44.4
177	8.0	9.0	8.4	203.2	48.9
178	8.6	9.1	8.9	212.0	53.7
179	8.9	9.6	9.3	221.4	59.1
180	8.2	8.8	8.4	229.8	63.5
181	8.1	8.7	8.4	238.2	67.9
182	8.9	9.1	9.0	247.2	72.9
183	8.6	9.2	8.9	256.1	77.8
184	8.7	9.0	8.9	265.0	82.7
185	7.8	8.7	8.2	273.2	86.9
186	7.6	7.9	7.8	281.0	90.7
187	7.7	8.4	8.0	289.0	94.7

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
188	8.3	8.8	8.5	297.5	99.2
189	8.3	9.2	8.7	306.2	103.9
190	8.8	9.7	9.2	315.4	109.1
191	8.5	9.2	8.8	324.2	113.9
192	8.5	8.9	8.7	332.9	118.6
193	8.7	9.7	9.1	342.0	123.7
194	7.4	9.4	8.4	350.4	128.1
195	7.6	9.6	8.4	358.8	132.5
196	8.7	11.0	10.0	368.8	138.5
197	7.1	10.2	8.2	377.0	142.7
198	6.6	8.0	7.4	384.4	146.1
199	9.5	12.0	10.7	395.2	152.9
200	11.0	11.8	11.4	406.6	160.3
201	10.9	11.2	11.1	417.7	167.4
202	10.4	11.2	10.9	428.5	174.2
203	9.7	10.5	10.2	438.7	180.4
204	8.0	11.7	9.6	448.4	186.1
205	9.3	11.6	10.7	459.1	192.8
206	7.6	13.3	10.7	469.8	199.5
207	11.2	12.3	11.8	481.6	207.3
208	9.1	12.6	11.3	492.9	214.6
209	4.0	9.7	6.4	499.4	217.1
210	3.9	6.7	5.1	504.5	218.2
211	6.8	10.9	8.4	512.9	222.6
212	8.8	10.4	9.5	522.4	228.1
213	8.5	9.4	8.9	531.4	233.1
214	8.8	11.4	9.8	541.2	238.9
215	10.9	11.5	11.3	552.5	246.2
216	10.6	13.3	11.8	564.3	254.0
217	12.6	13.6	13.2	577.5	263.2
218	11.9	13.4	12.8	590.2	271.9
219	12.4	13.9	13.3	603.5	281.2
220	13.1	14.0	13.5	617.0	290.7
221	12.6	14.9	13.3	630.3	300.0
222	12.5	13.9	13.0	643.4	309.1
223	13.8	14.5	14.1	657.5	319.2
224	13.7	14.7	14.0	671.5	329.2
225	14.6	15.7	15.3	686.8	340.5
226	14.5	15.4	14.9	701.7	351.4
227	13.8	14.3	14.2	715.9	361.6
228	5.7	14.1	10.6	726.5	368.2
229	8.8	14.3	12.3	738.8	376.5
230	12.6	13.6	13.0	751.8	385.5
231	6.0	12.8	11.0	762.8	392.5
232	3.0	7.3	4.8	767.6	393.3
233	2.5	9.8	6.7	774.3	396.0
234	9.6	11.3	10.4	784.7	402.4
235	11.6	12.8	12.1	796.8	410.5
236	11.9	12.4	12.1	808.9	418.6
237	11.3	12.4	11.8	820.6	426.3
238	11.6	12.0	11.7	832.4	434.1
239	11.4	12.4	11.9	844.3	442.0
240	10.7	11.5	11.1	855.4	449.1
241	10.1	10.9	10.5	865.9	455.6
242	9.9	10.6	10.2	876.1	461.8
243	11.2	12.3	11.7	887.9	469.6
244	12.3	13.3	12.9	900.7	478.4
245	12.7	13.5	13.0	913.7	487.4
246	12.0	12.5	12.3	926.0	495.7
247	12.1	12.8	12.4	938.4	504.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
248	12.0	13.0	12.5	950.9	512.6
249	11.3	12.8	12.1	963.0	520.7
250	11.9	13.1	12.7	975.8	529.5
251	11.5	12.2	11.9	987.6	537.3
252	11.7	12.1	12.0	999.6	545.3
253	11.6	12.2	11.9	1011.5	553.2
254	11.7	12.0	11.8	1023.3	561.0
255	11.6	11.9	11.8	1035.1	568.8
256	11.3	11.6	11.5	1046.6	576.3
257	11.6	11.8	11.7	1058.3	584.0
258	11.3	11.8	11.5	1069.8	591.5
259	11.4	11.7	11.5	1081.3	599.0
260	11.5	11.8	11.6	1092.9	606.6
261	11.7	11.9	11.8	1104.7	614.4
262	11.2	12.1	11.7	1116.4	622.2
263	11.3	11.6	11.4	1127.9	629.6
264	11.6	12.1	11.8	1139.7	637.4
265	11.7	11.9	11.9	1151.6	645.3
266	11.9	12.2	12.0	1163.6	653.3
267	11.1	12.7	11.8	1175.4	661.1
268	10.5	11.3	11.0	1186.4	668.1
269	10.6	11.3	11.0	1197.4	675.1
270	10.8	11.0	10.9	1208.3	682.0
271	10.7	11.2	10.9	1219.2	688.9
272	10.5	10.9	10.7	1230.0	695.7
273	10.2	10.9	10.7	1240.6	702.3
274	10.5	11.0	10.8	1251.4	709.1
275	10.1	10.5	10.4	1261.8	715.5
276	10.5	10.7	10.6	1272.4	722.1
277	10.7	10.9	10.7	1283.2	728.9
278	10.8	11.0	10.9	1294.1	735.8
279	10.9	11.2	11.0	1305.1	742.8
280	10.7	11.2	11.0	1316.1	749.8
281	5.9	9.2	7.6	1323.8	753.5
282	8.7	9.3	8.9	1332.7	758.4
283	9.0	9.5	9.3	1341.9	763.6
284	6.5	9.5	8.5	1350.5	768.2
285	6.5	8.5	7.5	1358.0	771.7
286	8.0	8.7	8.3	1366.3	776.0
287	8.0	8.3	8.1	1374.5	780.2
288	7.9	8.2	8.0	1382.5	784.2
289	7.9	8.3	8.0	1390.5	788.2
290	7.8	8.1	7.9	1398.4	792.1
291	8.1	8.4	8.2	1406.6	796.3
292	8.1	8.2	8.1	1414.7	800.4
293	8.3	8.5	8.3	1423.1	804.8
294	8.4	8.7	8.5	1431.6	809.3
295	8.1	8.6	8.4	1440.0	813.7

Appendix 12. Time Series Plots and Daily Statistics from Unit Area 3PSa


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSa



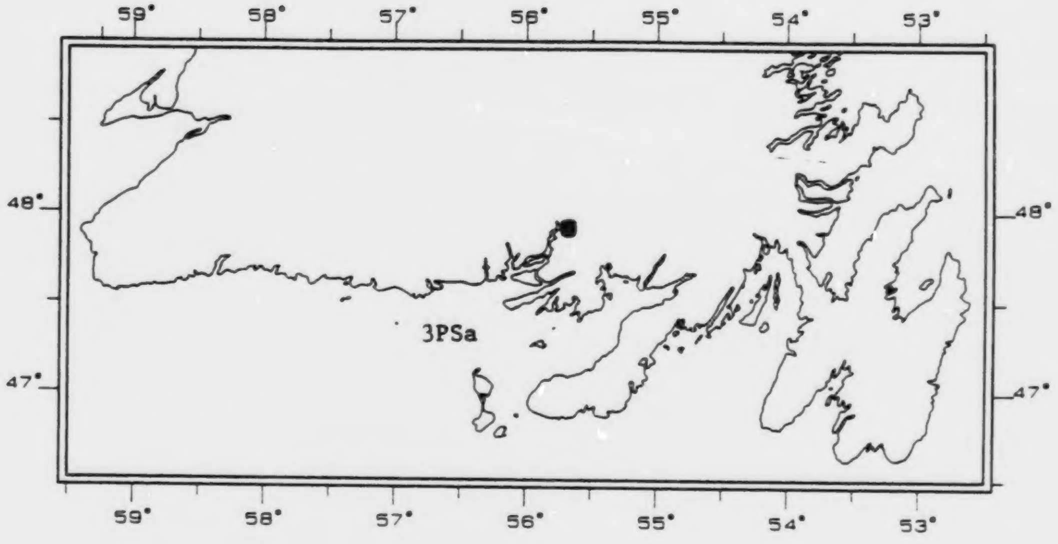
LITTLE RIVER 47 51.6 N 55 42.0 W
09/07/88 TO 30/09/88
INST 62544

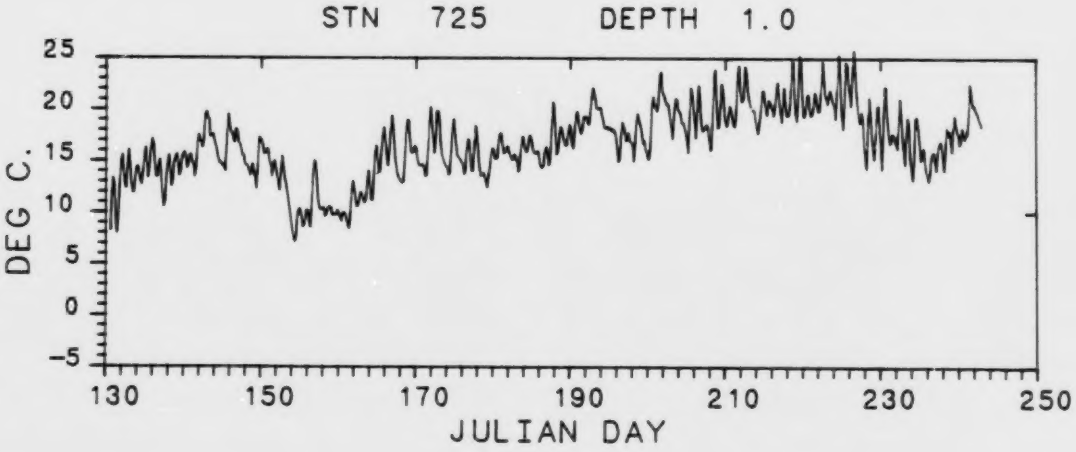
STATION NAME: LITTLE RIVER STN #: 722

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 51.6	55 42.0	09/07/88	30/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
192	15.8	19.4	17.2	17.2	13.2
193	16.4	19.3	17.7	34.9	26.9
194	15.9	18.1	16.9	51.8	39.8
195	15.9	17.3	16.6	68.4	52.4
196	13.4	20.5	16.0	84.4	64.4
197	14.2	18.7	16.2	100.6	76.6
198	13.9	20.4	16.6	117.2	89.2
199	13.2	18.4	15.0	132.3	100.3
200	14.3	22.6	17.3	149.6	113.6
201	16.2	23.4	19.3	168.9	128.9
202	15.9	21.1	18.0	186.8	142.8
203	15.1	21.2	18.1	204.9	156.9
204	15.0	19.1	16.6	221.5	169.5
205	14.5	22.8	17.7	239.2	183.2
206	14.8	21.1	18.4	257.6	197.6
207	16.4	18.5	17.2	274.8	210.8
208	15.4	23.2	18.1	292.9	224.9
209	17.0	20.5	18.8	311.7	239.7
210	17.0	19.1	17.9	329.6	253.6
211	17.5	23.2	19.3	348.9	268.9
212	18.9	22.2	20.5	369.4	285.4
213	18.0	20.2	19.1	388.5	300.5
214	17.3	23.0	19.3	407.7	315.7
215	17.7	20.1	18.6	426.4	330.4
216	16.1	22.1	18.7	445.1	345.1
217	15.2	21.2	18.3	463.4	359.4
218	17.6	23.4	19.8	483.1	375.1
219	16.0	23.1	19.1	502.2	390.2
220	18.0	20.2	19.1	521.3	405.3
221	18.1	20.0	18.9	540.2	420.2
222	19.1	24.3	20.7	560.9	436.9
223	18.6	21.1	19.5	580.3	452.3
224	17.1	25.9	20.5	600.9	468.9
225	16.6	24.5	20.2	621.1	485.1
226	18.9	24.8	20.7	641.8	501.8
227	17.2	19.5	17.9	659.7	515.7
228	12.4	21.3	16.4	676.1	528.1
229	15.1	19.1	16.8	692.8	540.8
230	13.8	22.6	17.3	710.1	554.1
231	16.2	16.9	16.6	726.7	566.7
232	15.5	20.2	17.3	744.0	580.0
233	12.8	19.4	16.4	760.4	592.4
234	12.2	19.6	15.3	775.8	603.8
235	13.9	15.4	14.7	790.5	614.5
236	11.6	15.7	13.1	803.6	623.6
237	12.1	19.8	15.2	818.7	634.7
238	13.1	21.4	16.4	835.1	647.1
239	13.2	21.5	16.2	851.3	659.3
240	13.0	17.6	15.0	866.3	670.3
241	15.2	23.7	18.4	884.7	684.7
242	16.8	18.0	17.4	902.1	698.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
243	16.1	20.5	18.2	920.2	712.2
244	15.0	18.9	16.8	937.1	725.1
245	13.0	20.7	16.2	953.2	737.2
246	13.2	17.1	14.9	968.1	748.1
247	11.8	16.5	13.6	981.7	757.7
248	9.0	18.6	13.0	994.7	766.7
249	8.9	14.1	11.5	1006.2	774.2
250	12.5	16.1	13.7	1019.9	783.9
251	10.5	15.0	12.2	1032.1	792.1
252	10.0	14.2	11.6	1043.7	799.7
253	10.0	19.3	14.2	1057.9	809.9
254	12.4	17.2	14.7	1072.6	820.6
255	14.4	19.8	16.5	1089.1	833.1
256	13.2	16.5	14.5	1103.5	843.5
257	10.6	16.5	13.1	1116.6	852.6
258	10.9	13.1	11.9	1128.5	860.5
259	9.3	15.6	12.1	1140.6	868.6
260	11.5	14.2	12.5	1153.1	877.1
261	10.8	13.6	12.2	1165.3	885.3
262	11.1	15.3	13.0	1178.3	894.3
263	10.1	14.7	12.5	1190.8	902.8
264	13.0	16.9	15.1	1205.9	913.9
265	14.6	16.1	15.4	1221.3	925.3
266	14.8	17.0	15.7	1237.0	937.0
267	12.3	14.8	13.5	1250.5	946.5
268	11.7	14.6	13.0	1263.5	955.5
269	10.2	12.3	11.5	1275.0	963.0
270	9.0	13.9	11.4	1286.4	970.4
271	11.0	14.5	12.6	1299.0	979.0
272	9.1	11.4	10.5	1309.5	985.5
273	10.2	11.2	11.0	1320.5	992.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSa



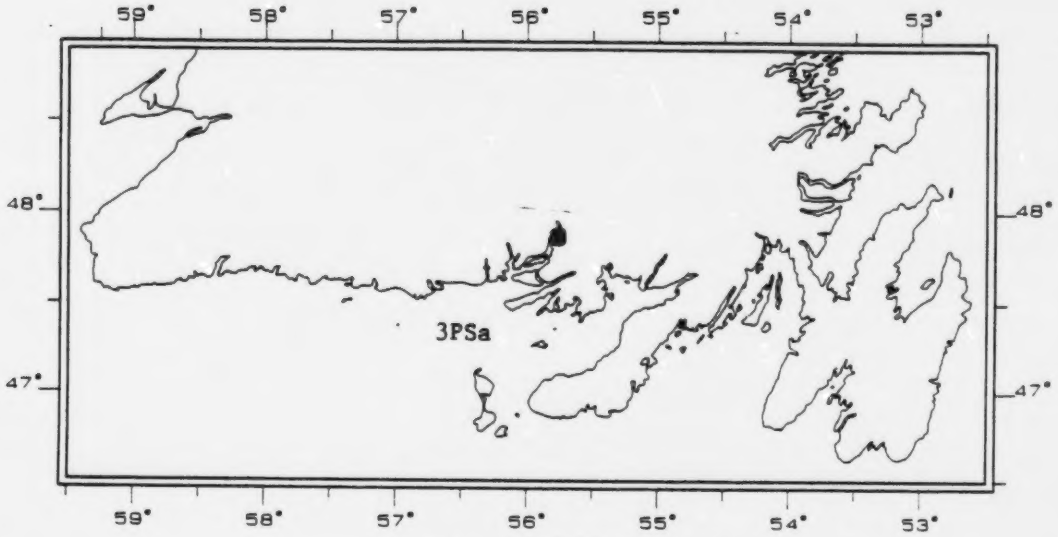
CONNE RIVER 47 55.2 N 55 40.8 W
09/05/88 TO 30/08/88
INST 63331

STATION NAME: CONNE RIVER STN #: 725

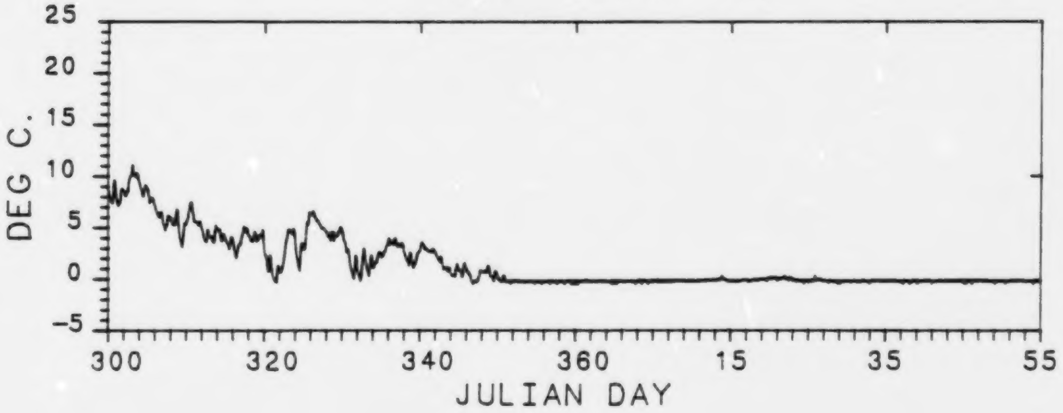
DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 55.2	55 40.8	09/05/88	30/08/88

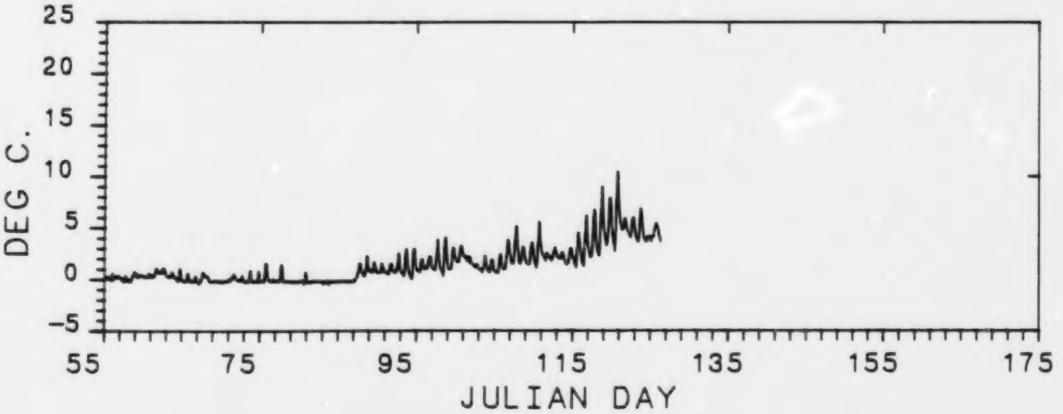
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
131	8.0	15.0	11.1	11.1	7.1
132	12.3	16.0	14.1	25.2	17.2
133	11.9	14.9	13.2	38.5	26.5
134	12.7	15.7	13.9	52.4	36.4
135	13.4	17.1	15.3	67.7	47.7
136	13.4	16.5	14.6	82.3	58.3
137	10.5	14.9	12.5	94.8	66.8
138	12.5	15.5	14.2	109.1	77.1
139	13.6	15.7	14.8	123.9	87.9
140	14.3	15.8	15.2	139.1	99.1
141	13.4	17.5	15.2	154.3	110.3
142	16.3	19.8	17.7	172.1	124.1
143	17.0	19.1	17.9	190.0	138.0
144	14.7	16.4	15.3	205.3	149.3
145	14.0	19.5	16.3	221.6	161.6
146	16.7	18.0	17.5	239.1	175.1
147	14.7	16.7	15.8	254.9	186.9
148	13.5	14.7	14.2	269.1	197.1
149	12.3	17.3	14.6	283.8	207.8
150	15.6	16.9	16.2	299.9	219.9
151	13.4	15.1	14.5	314.4	230.4
152	12.1	15.4	13.7	328.1	240.1
153	9.0	13.3	11.4	339.5	247.5
154	7.1	10.3	8.4	347.9	251.9
155	8.6	10.3	9.5	357.4	257.4
156	8.5	15.0	11.2	368.6	264.6
157	10.2	14.7	11.7	380.3	272.3
158	9.6	10.5	10.1	390.4	278.4
159	9.7	10.4	9.9	400.3	284.3
160	9.1	9.9	9.6	410.0	290.0
161	8.4	13.0	10.2	420.2	296.2
162	10.5	12.2	11.3	431.5	303.5
163	10.9	14.0	12.1	443.6	311.6
164	11.1	16.5	13.4	457.0	321.0
165	13.8	18.2	15.8	472.7	332.7
166	14.5	19.4	16.7	489.4	345.4
167	13.2	18.4	15.0	504.4	356.4
168	12.9	19.0	15.0	519.4	367.4
169	15.7	18.9	16.7	536.1	380.1
170	14.5	16.1	14.9	551.0	391.0
171	13.5	20.2	16.0	567.0	403.0
172	15.7	19.8	18.0	585.1	417.1
173	14.4	19.0	15.9	601.0	429.0
174	13.6	19.0	15.8	616.7	440.7
175	14.9	17.8	15.8	632.5	452.5
176	13.7	17.1	15.4	647.9	463.9
177	14.0	18.4	15.9	663.8	475.8
178	13.5	16.2	14.2	678.1	486.1
179	12.4	16.3	14.1	692.2	496.2
180	15.2	17.7	16.1	708.3	508.3
181	15.7	17.6	16.4	724.7	520.7

182	15.1	15.8	15.4	740.1	532.1
183	13.9	17.4	15.6	755.7	543.7
184	15.9	17.5	16.6	772.3	556.3
185	15.7	16.5	15.9	788.3	568.3
186	14.4	16.4	15.1	803.3	579.3
187	14.6	20.7	17.3	820.7	592.7
188	15.6	18.3	17.2	837.8	605.8
189	16.5	18.5	17.2	855.1	619.1
190	16.2	19.8	18.0	873.1	633.1
191	17.6	19.3	18.5	891.6	647.6
192	18.5	22.1	19.9	911.6	663.6
193	20.1	21.6	20.5	932.1	680.1
194	18.0	19.5	18.6	950.6	694.6
195	17.3	18.2	17.9	968.5	708.5
196	14.9	18.8	16.8	985.3	721.3
197	16.8	18.0	17.3	1002.6	734.6
198	15.0	19.6	17.5	1020.1	748.1
199	16.0	18.6	17.0	1037.1	761.1
200	15.1	21.2	18.2	1055.3	775.3
201	19.8	23.6	21.6	1076.8	792.8
202	19.1	21.5	20.5	1097.3	809.3
203	17.2	21.1	19.4	1116.7	824.7
204	17.8	19.8	18.8	1135.6	839.6
205	15.8	22.1	19.2	1154.8	854.8
206	17.2	22.4	19.7	1174.5	870.5
207	17.3	18.5	18.1	1192.5	884.5
208	16.0	23.9	19.9	1212.4	900.4
209	18.2	22.5	20.1	1232.5	916.5
210	18.4	20.3	19.3	1251.9	931.9
211	18.3	24.3	21.0	1272.9	948.9
212	20.8	24.2	22.1	1295.0	967.0
213	18.9	20.9	20.0	1315.0	983.0
214	17.6	21.8	19.7	1334.7	998.7
215	19.4	20.9	20.3	1355.0	1015.0
216	19.4	22.7	21.0	1376.0	1032.0
217	18.7	22.1	20.1	1396.1	1048.1
218	19.4	24.8	21.8	1417.9	1065.9
219	18.6	25.2	21.8	1439.7	1083.7
220	19.3	21.5	20.3	1460.0	1100.0
221	19.4	21.7	20.4	1480.4	1116.4
222	19.8	24.7	21.9	1502.2	1134.2
223	20.5	21.9	21.1	1523.4	1151.4
224	19.1	25.3	22.2	1545.5	1169.5
225	18.1	24.6	21.6	1567.1	1187.1
226	20.3	25.7	22.7	1589.8	1205.8
227	16.7	20.2	18.9	1608.7	1220.7
228	14.3	21.2	17.6	1626.4	1234.4
229	15.2	20.4	17.9	1644.3	1248.3
230	14.2	22.2	18.6	1662.9	1262.9
231	16.7	18.0	17.3	1680.1	1276.1
232	16.2	21.0	18.2	1698.4	1290.4
233	14.6	19.2	16.7	1715.1	1303.1
234	13.1	19.3	16.4	1731.5	1315.5
235	14.0	16.9	15.5	1747.0	1327.0
236	13.0	15.9	14.5	1761.5	1337.5
237	14.1	16.9	15.8	1777.3	1349.3
238	14.1	18.2	16.5	1793.8	1361.8
239	15.9	19.4	17.8	1811.6	1375.6
240	16.6	18.2	17.4	1829.0	1389.0
241	17.6	22.5	19.8	1848.7	1404.7
242	18.8	20.4	19.6	1868.3	1420.3


59°
58°
57°
56°
55°
54°
53°
48°
47°
3PSa

STN DEPTH 1.0





S. W. BROOK 47 52.2 N 55 46.2 W
27/10/87 TO 08/05/88
INST 900287

STATION NAME: S. W. BROOK STN #: 900287

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 52.2	55 46.2	27/10/87	08/05/88

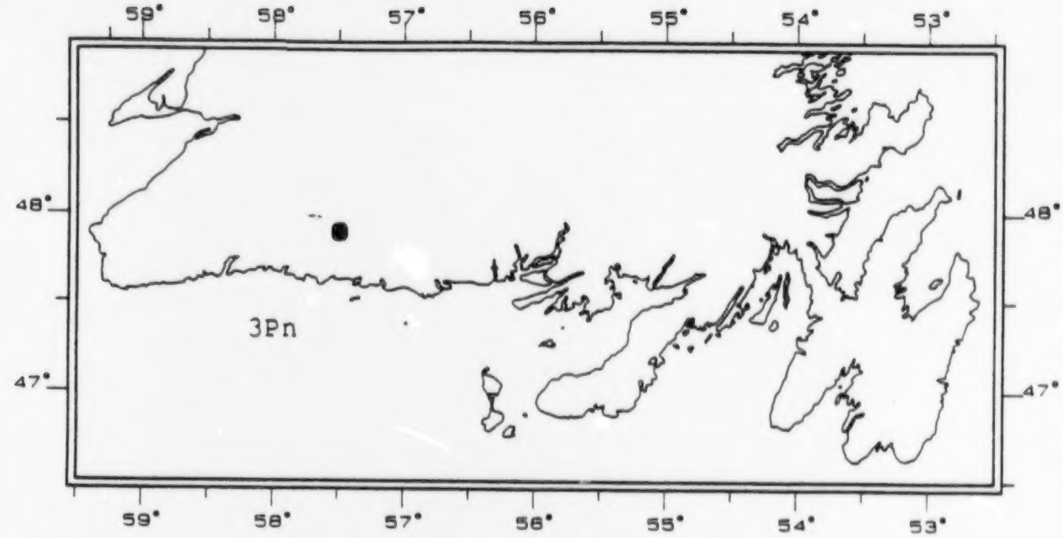
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
300	7.4	9.6	8.2	8.2	4.2
301	7.1	8.8	7.9	16.1	8.1
302	8.1	10.0	8.9	24.9	12.9
303	9.5	11.1	10.2	35.1	19.1
304	8.0	9.3	8.7	43.8	23.8
305	7.2	8.8	7.9	51.7	27.7
306	6.0	7.1	6.4	58.1	30.1
307	4.7	6.2	5.5	63.5	31.5
308	5.2	6.8	5.8	69.3	33.3
309	3.1	5.4	4.3	73.6	33.6
310	5.3	7.5	6.5	80.1	36.1
311	4.9	5.8	5.4	85.5	37.5
312	3.6	4.9	4.2	89.7	37.7
313	3.5	5.2	4.2	93.9	37.9
314	3.7	4.9	4.3	98.2	38.2
315	2.9	4.1	3.6	101.8	38.2
316	2.0	3.6	2.9	104.7	38.2
317	3.6	5.1	4.6	109.2	38.8
318	3.6	4.6	4.1	113.3	38.9
319	3.3	4.8	4.1	117.4	39.0
320	0.7	2.8	1.7	119.1	39.0
321	-0.3	1.3	0.3	119.4	39.0
322	0.7	4.0	1.9	121.2	39.0
323	4.1	4.9	4.6	125.8	39.6
324	0.8	3.7	2.2	128.0	39.6
325	2.9	6.5	4.6	132.7	40.2
326	5.6	6.6	6.1	138.7	42.3
327	4.6	5.5	5.0	143.7	43.2
328	3.7	4.6	4.2	147.9	43.4
329	4.0	5.1	4.5	152.4	43.9
330	2.1	4.8	3.3	155.7	43.9
331	0.0	2.3	1.0	156.8	43.9
332	-0.2	3.0	1.1	157.8	43.9
333	0.3	2.3	1.3	159.1	43.9
334	1.1	2.7	1.8	161.0	43.9
335	2.1	3.7	2.7	163.7	43.9
336	3.3	4.0	3.7	167.4	43.9
337	2.7	3.5	3.3	170.7	43.9
338	1.3	2.6	2.0	172.7	43.9
339	1.1	2.7	1.8	174.5	43.9
340	2.7	3.6	3.1	177.6	43.9
341	2.5	2.9	2.7	180.3	43.9
342	1.3	2.6	2.0	182.4	43.9
343	0.7	1.2	1.0	183.4	43.9
344	0.2	1.5	0.6	184.0	43.9
345	0.2	1.6	0.9	184.9	43.9
346	-0.5	1.1	0.3	185.2	43.9
347	-0.3	0.9	0.1	185.3	43.9
348	0.6	1.3	0.8	186.1	43.9
349	-0.2	0.8	0.3	186.4	43.9
350	-0.3	0.3	0.0	186.4	43.9

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
351	-0.5	0.0	-0.2	186.4	43.9
352	-0.3	-0.1	-0.2	186.4	43.9
353	-0.3	-0.2	-0.2	186.4	43.9
354	-0.5	-0.1	-0.2	186.4	43.9
355	-0.5	-0.2	-0.2	186.4	43.9
356	-0.5	-0.1	-0.2	186.4	43.9
357	-0.5	-0.1	-0.2	186.4	43.9
358	-0.5	-0.2	-0.2	186.4	43.9
359	-0.5	-0.1	-0.2	186.4	43.9
360	-0.5	-0.1	-0.2	186.4	43.9
361	-0.3	-0.1	-0.2	186.4	43.9
362	-0.3	-0.1	-0.2	186.4	43.9
363	-0.3	-0.1	-0.2	186.4	43.9
364	-0.5	-0.1	-0.2	186.4	43.9
365	-0.5	-0.1	-0.2	186.4	43.9
1	-0.3	-0.2	-0.2	186.4	43.9
2	-0.5	-0.1	-0.2	186.4	43.9
3	-0.5	0.0	-0.2	186.4	43.9
4	-0.5	-0.1	-0.2	186.4	43.9
5	-0.3	0.0	-0.2	186.4	43.9
6	-0.3	-0.1	-0.2	186.4	43.9
7	-0.3	-0.1	-0.2	186.4	43.9
8	-0.2	-0.1	-0.2	186.4	43.9
9	-0.3	-0.1	-0.2	186.4	43.9
10	-0.3	-0.1	-0.2	186.4	43.9
11	-0.2	-0.1	-0.1	186.4	43.9
12	-0.2	0.0	-0.1	186.4	43.9
13	-0.2	0.3	0.0	186.4	43.9
14	-0.3	0.0	-0.1	186.4	43.9
15	-0.3	-0.1	-0.2	186.4	43.9
16	-0.2	0.0	-0.1	186.4	43.9
17	-0.3	-0.1	-0.1	186.4	43.9
18	-0.2	0.0	-0.1	186.4	43.9
19	-0.2	0.1	0.0	186.4	43.9
20	0.0	0.2	0.1	186.5	43.9
21	-0.2	0.2	0.0	186.5	43.9
22	-0.2	0.3	0.1	186.6	43.9
23	-0.3	0.0	-0.2	186.6	43.9
24	-0.5	-0.1	-0.2	186.6	43.9
25	-0.3	0.3	-0.1	186.6	43.9
26	-0.2	0.0	-0.1	186.6	43.9
27	-0.3	-0.1	-0.2	186.6	43.9
28	-0.5	-0.1	-0.2	186.6	43.9
29	-0.5	-0.1	-0.2	186.6	43.9
30	-0.3	-0.1	-0.2	186.6	43.9
31	-0.3	-0.1	-0.2	186.6	43.9
32	-0.5	-0.1	-0.2	186.6	43.9
33	-0.3	-0.1	-0.2	186.6	43.9
34	-0.3	-0.1	-0.2	186.6	43.9
35	-0.3	-0.1	-0.2	186.6	43.9
36	-0.3	-0.1	-0.2	186.6	43.9
37	-0.5	-0.1	-0.2	186.6	43.9
38	-0.5	-0.1	-0.2	186.6	43.9
39	-0.5	-0.1	-0.2	186.6	43.9
40	-0.5	-0.1	-0.2	186.6	43.9
41	-0.3	-0.1	-0.2	186.6	43.9
42	-0.3	-0.1	-0.2	186.6	43.9
43	-0.3	-0.1	-0.2	186.6	43.9
44	-0.3	-0.1	-0.2	186.6	43.9
45	-0.5	-0.1	-0.2	186.6	43.9

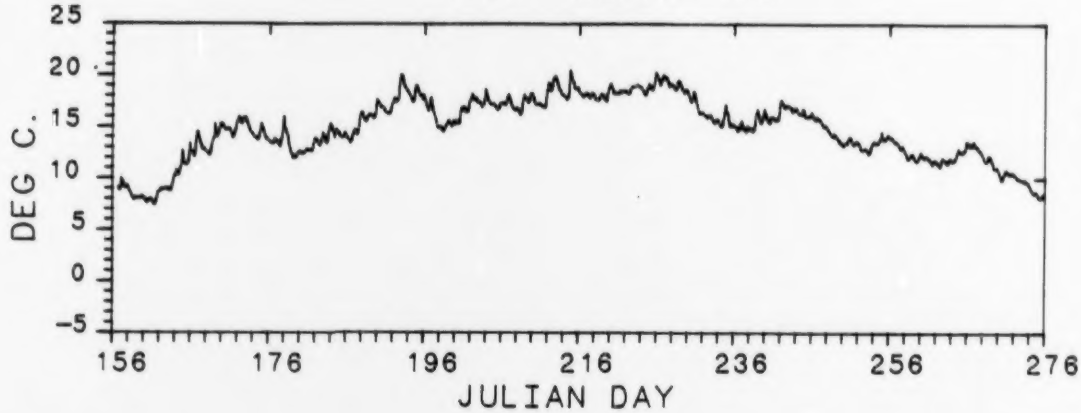
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
46	-0.5	-0.1	-0.2	186.6	43.9
47	-0.3	-0.1	-0.2	186.6	43.9
48	-0.3	-0.1	-0.2	186.6	43.9
49	-0.5	-0.1	-0.2	186.6	43.9
50	-0.5	-0.2	-0.2	186.6	43.9
51	-0.3	-0.1	-0.2	186.6	43.9
52	-0.3	-0.1	-0.2	186.6	43.9
53	-0.3	-0.2	-0.2	186.6	43.9
54	-0.5	-0.1	-0.2	186.6	43.9
55	-0.2	0.3	0.1	186.7	43.9
56	-0.2	0.6	0.2	186.9	43.9
57	-0.3	0.4	0.0	186.9	43.9
58	-0.3	0.7	0.1	187.0	43.9
59	0.2	0.7	0.4	187.4	43.9
60	0.2	0.6	0.3	187.7	43.9
61	0.2	1.1	0.6	188.3	43.9
62	0.4	1.1	0.8	189.0	43.9
63	0.1	0.7	0.3	189.4	43.9
64	-0.2	1.1	0.2	189.6	43.9
65	-0.3	0.6	0.0	189.6	43.9
66	-0.3	0.3	-0.1	189.6	43.9
67	-0.5	0.7	0.1	189.7	43.9
68	-0.3	0.4	0.1	189.7	43.9
69	-0.3	-0.1	-0.2	189.7	43.9
70	-0.3	-0.1	-0.2	189.7	43.9
71	-0.2	0.6	0.2	189.9	43.9
72	-0.2	0.4	0.0	189.9	43.9
73	-0.3	0.9	0.0	189.9	43.9
74	-0.3	0.8	-0.1	189.9	43.9
75	-0.2	1.6	0.3	190.2	43.9
76	-0.2	0.7	-0.1	190.2	43.9
77	-0.2	1.5	0.2	190.5	43.9
78	-0.3	0.4	-0.2	190.5	43.9
79	-0.3	-0.1	-0.2	190.5	43.9
80	-0.5	0.7	-0.1	190.5	43.9
81	-0.3	0.4	-0.2	190.5	43.9
82	-0.2	-0.1	-0.2	190.5	43.9
83	-0.5	-0.1	-0.2	190.5	43.9
84	-0.2	-0.1	-0.2	190.5	43.9
85	-0.2	-0.1	-0.2	190.5	43.9
86	-0.3	-0.1	-0.2	190.5	43.9
87	-0.2	1.6	0.6	191.0	43.9
88	0.3	2.3	1.0	192.0	43.9
89	0.7	1.7	1.0	192.9	43.9
90	0.6	1.6	0.9	193.8	43.9
91	0.5	1.6	0.9	194.7	43.9
92	0.7	2.6	1.2	195.9	43.9
93	0.3	3.0	1.3	197.2	43.9
94	0.0	3.0	1.2	198.4	43.9
95	0.7	2.0	1.2	199.6	43.9
96	1.0	2.3	1.5	201.1	43.9
97	0.9	3.9	1.8	202.9	43.9
98	0.3	4.1	1.8	204.7	43.9
99	1.0	3.1	1.8	206.5	43.9
100	1.7	3.3	2.3	208.7	43.9
101	1.6	2.6	2.2	210.9	43.9
102	1.1	1.8	1.4	212.3	43.9
103	0.7	2.3	1.2	213.5	43.9
104	0.7	1.9	1.1	214.7	43.9
105	0.6	2.5	1.2	215.9	43.9

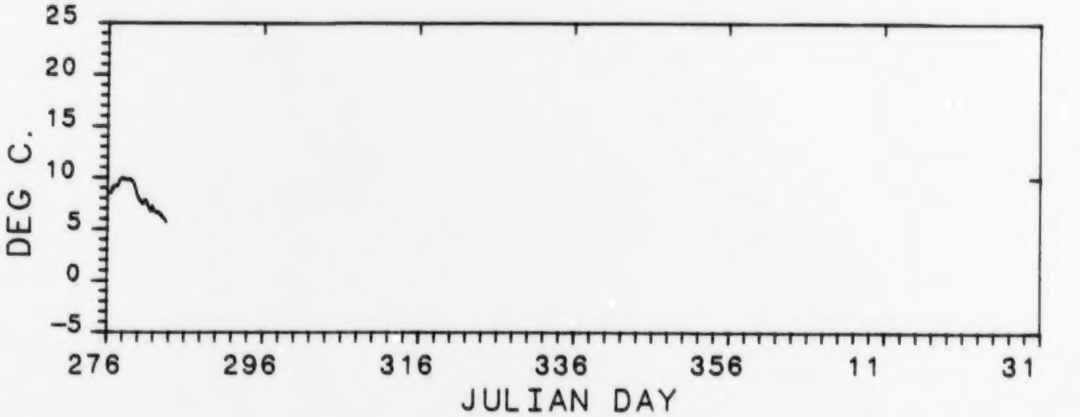
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
106	1.0	3.9	2.0	217.9	43.9
107	1.5	5.2	2.8	220.7	43.9
108	1.5	3.7	2.3	223.0	43.9
109	1.5	3.6	2.2	225.2	43.9
110	1.1	5.6	2.9	228.1	43.9
111	1.8	3.3	2.4	230.5	43.9
112	1.8	3.1	2.4	232.8	43.9
113	2.0	2.6	2.2	235.1	43.9
114	1.4	3.1	2.1	237.2	43.9
115	1.1	4.6	2.6	239.7	43.9
116	1.3	6.2	3.2	242.9	43.9
117	2.1	6.8	3.8	246.7	43.9
118	2.3	9.0	4.7	251.4	44.6
119	3.3	7.9	5.1	256.5	45.7
120	2.7	10.5	5.9	262.4	47.6
121	4.8	7.4	5.5	267.9	49.1
122	4.0	6.0	4.8	272.7	49.9
123	3.6	6.9	4.9	277.6	50.8
124	3.6	5.2	4.1	281.6	50.9
125	3.7	5.5	4.6	286.3	51.5

Appendix 13. Time Series Plots and Daily Statistics from Unit Area 3Pn


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Pn

STN DEPTH 1.0





STEVENSON POND 47 54.0 N 57 30.0 W
04/06/88 TO 09/10/88
INST 900652

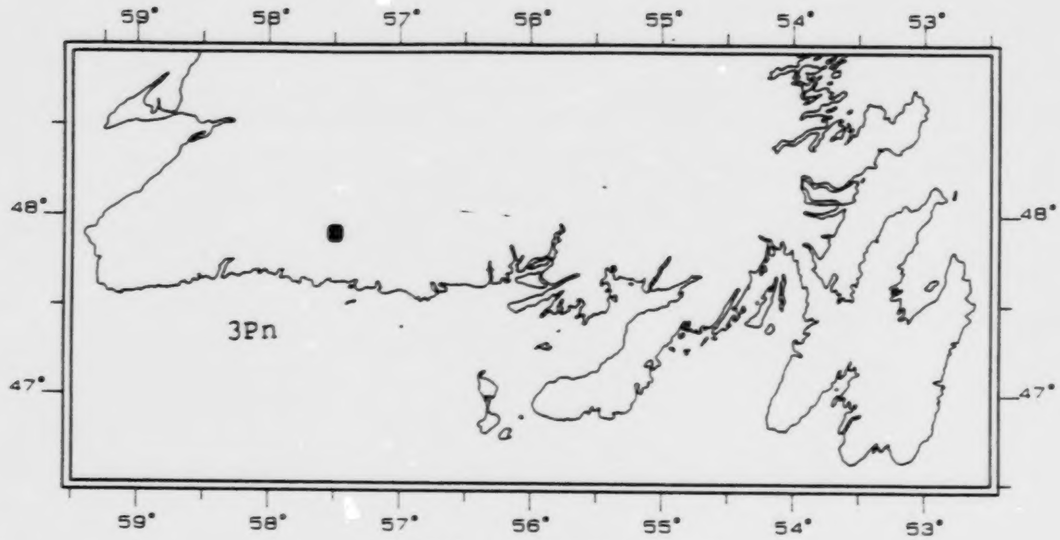
STATION NAME: STEVENSON POND STN #: 900652

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 54.0	57 30.0	04/06/88	09/10/88

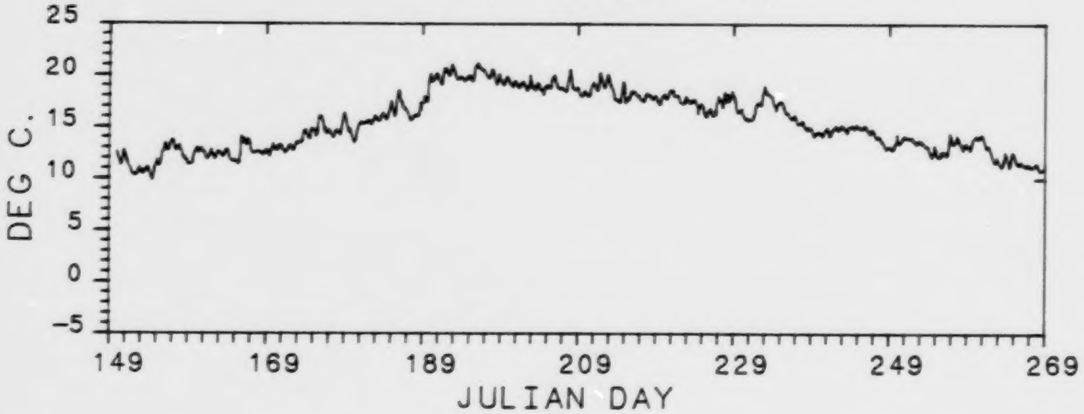
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	8.8	10.0	9.4	9.4	5.4
158	7.8	9.2	8.4	17.7	9.7
159	8.0	8.3	8.1	25.8	13.8
160	7.6	8.1	7.9	33.7	17.7
161	7.4	8.7	7.9	41.6	21.6
162	8.7	9.1	8.9	50.5	26.5
163	8.7	10.4	9.3	59.8	31.8
164	10.2	12.7	10.8	70.7	38.7
165	11.3	13.4	11.8	82.5	46.5
166	12.1	14.5	13.0	95.5	55.5
167	12.6	14.2	13.2	108.7	64.7
168	12.2	13.9	12.8	121.5	73.5
169	14.0	15.3	14.7	136.1	84.1
170	14.7	15.3	14.9	151.0	95.0
171	13.9	15.6	14.5	165.5	105.5
172	15.3	16.0	15.7	181.2	117.2
173	14.3	15.9	14.9	196.1	128.1
174	13.7	15.0	14.1	210.2	138.2
175	13.7	15.3	14.3	224.6	148.6
176	13.3	13.9	13.5	238.1	158.1
177	13.0	16.0	13.9	252.0	168.0
178	12.3	15.9	13.8	265.8	177.8
179	11.9	12.5	12.2	278.0	186.0
180	12.3	12.9	12.5	290.5	194.5
181	12.6	13.9	13.0	303.5	203.5
182	13.1	14.4	13.7	317.2	213.2
183	13.4	15.3	14.2	331.4	223.4
184	13.9	15.1	14.5	345.9	233.9
185	13.9	14.4	14.1	360.1	244.1
186	13.4	14.5	13.8	373.9	253.9
187	14.2	16.4	15.0	389.0	265.0
188	15.4	16.4	15.9	404.8	276.8
189	15.8	17.6	16.3	421.1	289.1
190	16.4	17.6	17.0	438.1	302.1
191	16.2	17.4	16.5	454.6	314.6
192	17.3	20.0	18.0	472.7	328.7
193	18.3	20.0	19.1	491.7	343.7
194	17.4	19.0	18.0	509.7	357.7
195	17.6	19.0	18.2	527.9	371.9
196	16.5	17.8	17.1	545.1	385.1
197	14.8	16.9	15.7	560.8	396.8
198	14.4	15.3	14.8	575.7	407.7
199	15.0	15.6	15.3	591.0	419.0
200	15.3	16.9	15.9	606.9	430.9
201	16.4	17.6	16.8	623.7	443.7
202	17.3	18.2	17.7	641.4	457.4
203	16.8	18.6	17.4	658.8	470.8
204	17.1	18.5	17.5	676.2	484.2
205	16.6	17.3	16.9	693.2	497.2
206	17.1	18.1	17.4	710.6	510.6
207	16.5	17.8	17.0	727.6	523.6

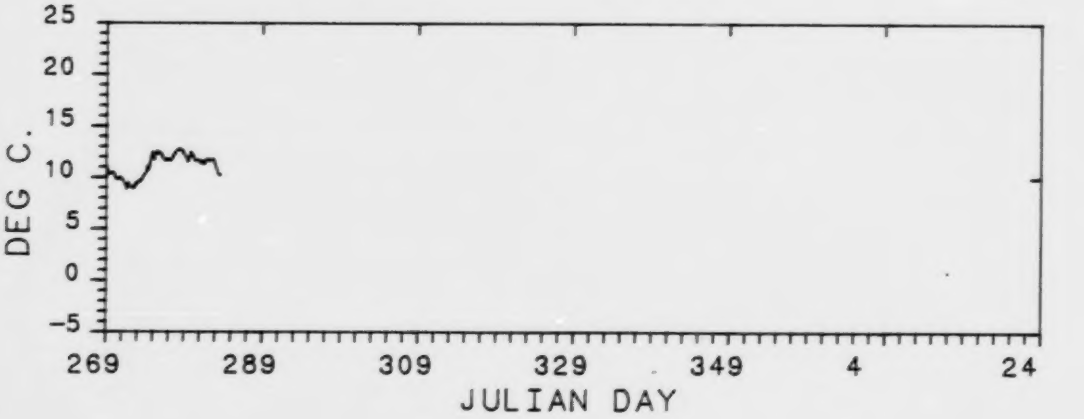
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
208	16.1	18.1	16.8	744.4	536.4
209	17.3	18.2	17.8	762.2	550.2
210	17.1	18.2	17.4	779.5	563.5
211	16.8	18.6	17.3	796.8	576.8
212	18.4	19.9	19.2	816.0	592.0
213	18.0	19.8	18.8	834.8	606.8
214	17.6	20.5	18.5	853.2	621.2
215	18.5	20.1	19.0	872.2	636.2
216	17.8	18.4	18.1	890.3	650.3
217	17.7	18.3	18.1	908.4	664.4
218	17.5	18.2	17.7	926.1	678.1
219	17.4	18.8	18.0	944.2	692.2
220	18.2	19.2	18.6	962.7	706.7
221	18.2	18.5	18.4	981.1	721.1
222	18.2	18.9	18.5	999.6	735.6
223	18.8	19.1	18.9	1018.5	750.5
224	18.0	18.8	18.4	1036.9	764.9
225	18.5	20.3	19.1	1056.0	780.0
226	19.0	20.2	19.7	1075.7	795.7
227	18.8	19.9	19.4	1095.1	811.1
228	18.5	19.5	19.0	1114.0	826.0
229	18.2	19.4	18.7	1132.7	840.7
230	17.4	18.5	17.9	1150.6	854.6
231	16.2	18.0	16.8	1167.4	867.4
232	15.8	16.4	16.1	1183.4	879.4
233	15.3	16.1	15.6	1199.1	891.1
234	15.0	17.1	15.6	1214.7	902.7
235	15.0	16.6	15.6	1230.3	914.3
236	14.5	15.5	14.9	1245.2	925.2
237	14.4	15.6	14.9	1260.1	936.1
238	14.5	16.3	15.1	1275.2	947.2
239	15.3	16.7	15.9	1291.1	959.1
240	15.3	16.4	15.8	1306.9	970.9
241	15.6	17.4	16.0	1322.8	982.8
242	16.8	17.6	17.1	1339.9	995.9
243	16.4	17.0	16.7	1356.6	1008.6
244	16.1	16.8	16.4	1373.0	1021.0
245	15.9	16.5	16.0	1389.1	1033.1
246	15.6	16.4	15.8	1404.9	1044.9
247	14.9	15.6	15.2	1420.1	1056.1
248	14.0	14.8	14.3	1434.4	1066.4
249	13.2	14.2	13.7	1448.1	1076.1
250	13.1	14.0	13.5	1461.6	1085.6
251	13.2	14.0	13.5	1475.1	1095.1
252	12.7	13.4	12.9	1488.1	1104.1
253	12.3	13.4	12.8	1500.9	1112.9
254	13.3	14.3	13.6	1514.5	1122.5
255	13.7	14.5	14.0	1528.4	1132.4
256	13.4	14.0	13.7	1542.2	1142.2
257	12.6	13.4	13.0	1555.2	1151.2
258	11.8	12.6	12.2	1567.3	1159.3
259	11.6	12.4	11.9	1579.3	1167.3
260	11.9	12.5	12.1	1591.4	1175.4
261	11.3	11.9	11.6	1603.0	1183.0
262	11.1	12.0	11.5	1614.6	1190.5
263	11.4	12.0	11.7	1626.2	1198.2
264	11.6	12.9	12.1	1638.3	1206.3
265	12.4	13.5	12.7	1651.0	1215.0
266	13.1	13.6	13.3	1664.3	1224.3
267	12.3	13.3	12.8	1677.1	1233.1

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
268	11.6	12.2	11.9	1689.0	1241.0
269	10.8	12.1	11.2	1700.2	1248.2
270	9.8	10.8	10.3	1710.5	1254.5
271	10.4	10.8	10.5	1721.0	1261.0
272	9.8	10.4	10.1	1731.1	1267.1
273	9.3	9.9	9.7	1740.8	1272.8
274	8.5	9.3	8.8	1749.6	1277.6
275	8.1	8.5	8.3	1757.8	1281.8
276	8.4	9.2	8.7	1766.5	1286.5
277	9.1	10.0	9.5	1776.0	1292.0
278	9.8	10.0	9.8	1785.9	1297.9
279	8.1	9.8	9.1	1795.0	1303.0
280	7.4	8.1	7.7	1802.7	1306.7
281	6.7	7.7	7.1	1809.9	1309.9
282	6.3	6.9	6.6	1816.5	1312.5


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Pn

STN DEPTH 1.0





STEVENSON POND	47 54.0 N	57 30.0 W

28/05/87 TO 10/10/87
INST 900286

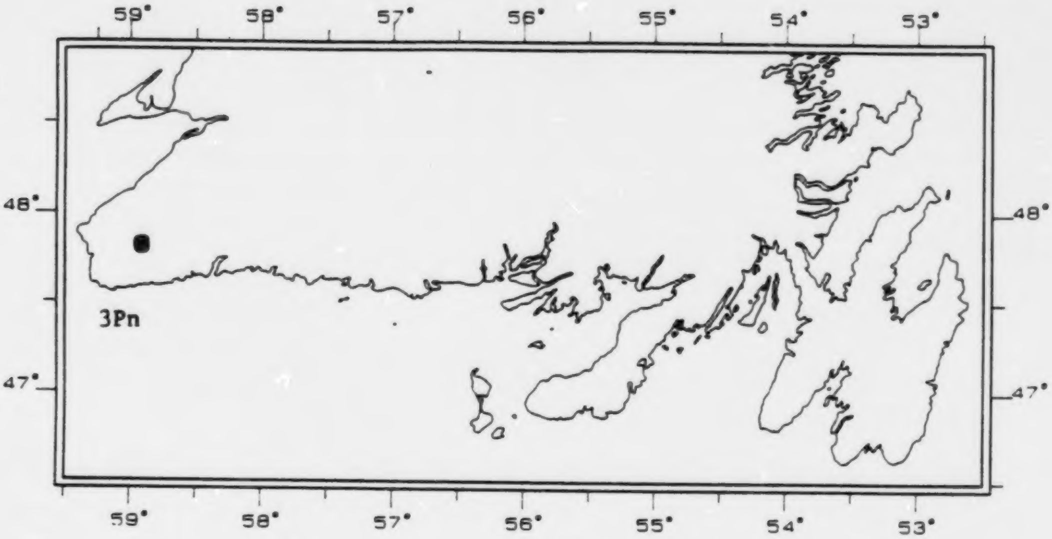
STATION NAME: STEVENSON POND STN #: 900286

DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0	47 54.0	57 30.0	28/05/87	10/10/87

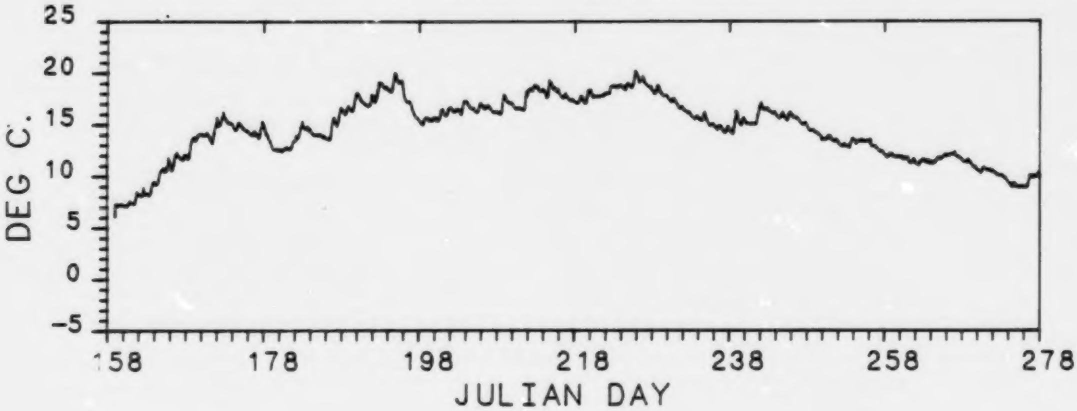
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	11.3	12.7	11.9	11.9	7.9
151	10.4	12.4	11.3	23.3	15.3
152	10.3	11.1	10.6	33.8	21.8
153	10.4	11.1	10.8	44.6	28.6
154	9.8	11.4	10.5	55.1	35.1
155	11.2	12.7	11.8	67.0	43.0
156	12.6	13.6	13.1	80.1	52.1
157	12.7	13.8	13.2	93.3	61.3
158	11.7	12.8	12.1	105.4	69.4
159	11.3	12.6	11.7	117.1	77.1
160	12.4	13.0	12.8	129.9	85.9
161	11.8	12.8	12.2	142.1	94.1
162	11.8	12.8	12.3	154.4	102.4
163	12.1	12.8	12.4	166.8	110.8
164	11.6	12.8	12.0	178.8	118.8
165	11.4	14.1	12.2	191.0	127.0
166	13.2	13.9	13.6	204.6	136.6
167	12.4	13.2	12.6	217.1	145.1
168	12.2	12.8	12.5	229.6	153.6
169	12.1	13.4	12.7	242.3	162.3
170	12.7	13.3	13.0	255.3	171.3
171	12.4	13.2	12.8	268.1	180.1
172	12.7	13.6	13.1	281.2	189.2
173	13.4	14.7	13.8	295.0	199.0
174	13.8	14.9	14.3	309.4	209.4
175	14.1	16.1	15.0	324.4	220.4
176	14.3	16.0	15.0	339.4	231.4
177	13.9	14.7	14.3	353.7	241.7
178	14.2	16.2	15.0	368.7	252.7
179	14.1	16.4	15.1	383.7	263.7
180	13.4	15.3	14.3	398.0	274.0
181	15.3	15.6	15.4	413.4	285.4
182	15.2	16.1	15.6	429.0	297.0
183	15.6	16.4	15.9	444.9	308.9
184	15.7	17.4	16.2	461.1	321.1
185	16.0	18.5	17.2	478.3	334.3
186	16.6	18.5	17.2	495.5	347.5
187	15.6	16.5	16.0	511.4	359.4
188	16.0	17.4	16.5	527.9	371.9
189	17.3	20.1	18.1	546.1	386.1
190	19.4	20.2	19.8	565.9	401.9
191	19.1	20.7	19.8	585.6	417.6
192	19.9	21.1	20.5	606.1	434.1
193	19.6	20.6	19.9	626.0	450.0
194	19.4	20.0	19.7	645.7	465.7
195	19.4	20.9	20.0	665.7	481.7
196	20.4	21.2	20.7	686.4	498.4
197	19.7	20.6	20.0	706.4	514.4
198	19.1	20.5	19.7	726.1	530.1
199	19.0	19.9	19.4	745.6	545.6
200	18.8	19.7	19.2	764.8	560.8

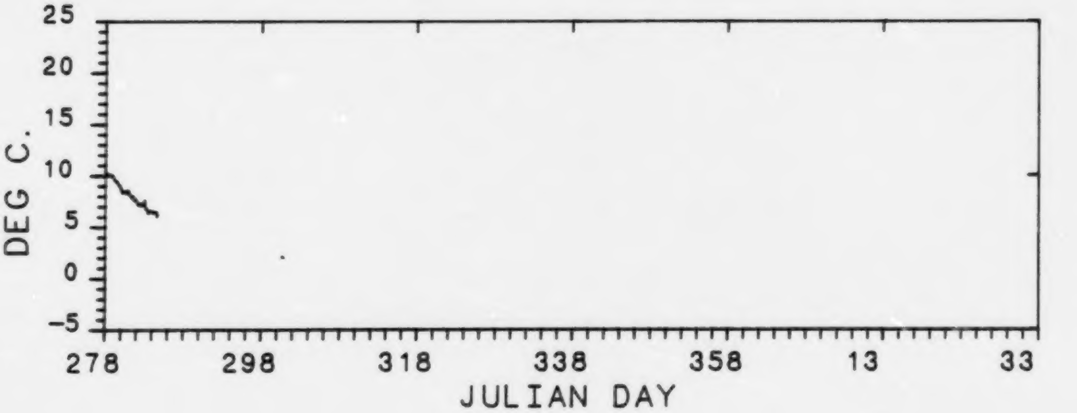
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
201	18.8	19.4	19.1	783.9	575.9
202	18.5	20.0	19.0	802.9	590.9
203	18.5	19.4	18.9	821.9	605.9
204	18.1	19.0	18.6	840.5	620.5
205	18.7	20.0	19.2	859.7	635.7
206	18.6	20.0	19.0	878.7	650.7
207	18.4	20.5	19.0	897.7	665.7
208	18.5	20.6	19.1	916.8	680.8
209	17.9	18.8	18.2	935.0	695.0
210	17.9	19.1	18.4	953.5	709.5
211	18.5	20.3	19.2	972.7	724.7
212	18.8	20.1	19.4	992.1	740.1
213	17.6	19.6	18.5	1010.6	754.6
214	17.4	19.4	18.1	1028.7	768.7
215	17.3	19.0	18.0	1046.7	782.7
216	17.8	18.5	18.2	1064.8	796.8
217	17.4	18.3	17.8	1082.6	810.6
218	17.7	18.2	17.9	1100.6	824.6
219	17.2	18.0	17.6	1118.2	838.2
220	17.7	18.6	18.1	1136.3	852.3
221	17.9	18.6	18.2	1154.5	866.5
222	17.2	18.0	17.5	1172.0	880.0
223	17.3	17.8	17.5	1189.5	893.5
224	16.3	17.6	17.1	1206.6	906.6
225	16.0	17.1	16.5	1223.1	919.1
226	16.1	17.5	16.6	1239.6	931.6
227	16.9	18.4	17.6	1257.3	945.3
228	17.5	18.5	18.0	1275.3	959.3
229	16.4	18.0	16.9	1292.3	972.3
230	15.6	16.8	16.0	1308.2	984.2
231	15.7	17.2	16.1	1324.4	996.4
232	17.1	18.9	17.6	1342.0	1010.0
233	17.8	19.0	18.2	1360.2	1024.2
234	16.6	17.8	17.2	1377.4	1037.4
235	16.3	17.5	16.9	1394.3	1050.3
236	15.7	16.4	16.0	1410.3	1062.3
237	15.3	15.8	15.4	1425.7	1073.7
238	14.7	15.3	14.9	1440.6	1084.7
239	14.1	14.7	14.4	1455.1	1095.1
240	14.1	14.9	14.4	1469.5	1105.5
241	14.1	15.0	14.6	1484.1	1116.1
242	14.7	15.2	15.0	1499.1	1127.1
243	14.4	15.0	14.8	1513.9	1137.9
244	14.8	15.3	15.0	1528.9	1148.9
245	14.8	15.2	14.9	1543.9	1159.9
246	14.3	15.0	14.6	1558.5	1170.5
247	13.6	14.5	14.0	1572.5	1180.5
248	12.8	13.7	13.2	1585.7	1189.7
249	12.8	13.9	13.1	1598.8	1198.8
250	13.4	14.3	13.8	1612.6	1208.6
251	13.9	14.1	13.9	1626.5	1218.5
252	13.3	13.9	13.6	1640.1	1228.1
253	13.0	13.6	13.3	1653.5	1237.5
254	12.1	13.2	12.5	1666.0	1246.0
255	12.1	12.8	12.3	1678.3	1254.3
256	12.2	14.4	13.0	1691.3	1263.3
257	13.4	14.2	13.7	1705.0	1273.0
258	12.8	13.6	13.2	1718.2	1282.2
259	12.8	13.9	13.3	1731.5	1291.5
260	13.8	14.3	14.1	1745.6	1301.6

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
261	12.7	14.1	13.3	1758.9	1310.9
262	11.6	12.7	11.9	1770.8	1318.8
263	11.1	12.6	11.6	1782.5	1326.5
264	11.1	12.6	11.9	1794.4	1334.4
265	11.3	12.4	11.7	1806.1	1342.1
266	11.1	11.5	11.3	1817.4	1349.4
267	11.1	11.5	11.2	1828.6	1356.6
268	10.7	11.4	10.9	1839.5	1363.5
269	10.3	10.9	10.5	1850.0	1370.0
270	9.8	10.3	9.9	1860.0	1376.0
271	8.8	9.8	9.4	1869.3	1381.3
272	8.9	9.5	9.1	1878.5	1386.5
273	9.5	10.4	9.9	1888.4	1392.4
274	10.4	12.5	11.3	1899.6	1399.6
275	11.7	12.6	12.3	1911.9	1407.9
276	11.6	12.3	11.8	1923.8	1415.8
277	11.6	12.6	12.0	1935.8	1423.8
278	12.3	12.8	12.6	1948.4	1432.4
279	11.5	12.5	12.0	1960.4	1440.4
280	11.6	12.3	11.8	1972.2	1448.2
281	11.3	11.8	11.5	1983.7	1455.7
282	11.3	11.8	11.7	1995.3	1463.3


59°
58°
57°
56°
55°
54°
53°
48°
47°
3Pn

STN DEPTH 0.5





LAKE 608	47 49.2 N	58 55.2 W
06/06/88 TO 10/10/88		
INST 900654		

STATION NAME: LAKE 608 STN #: 900654

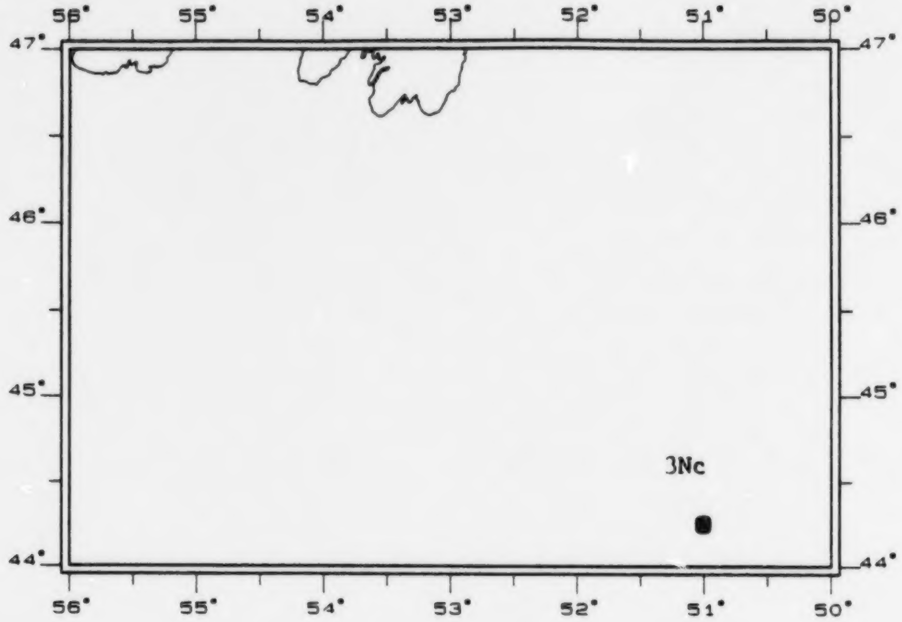
DEPTH	LATITUDE	LONGITUDE	FROM	TO
0.5	47 49.2	58 55.2	06/06/88	10/10/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	7.1	7.3	7.2	7.2	3.2
160	7.0	7.6	7.2	14.4	6.4
161	7.3	8.5	7.6	22.1	10.1
162	8.0	8.9	8.2	30.3	14.3
163	8.1	9.4	8.5	38.8	18.9
164	9.2	10.6	9.7	48.5	24.5
165	10.4	11.8	10.8	59.3	31.3
166	10.5	12.3	11.3	70.6	38.6
167	11.5	12.1	11.8	82.4	46.4
168	11.6	13.6	12.4	94.8	54.8
169	13.4	14.1	13.8	108.6	64.6
170	13.9	14.2	14.0	122.6	74.6
171	13.1	15.0	13.9	136.5	84.5
172	14.8	16.2	15.3	151.8	95.8
173	15.0	15.6	15.3	167.1	107.1
174	14.4	15.2	14.7	181.8	117.8
175	14.3	15.0	14.6	196.4	128.4
176	13.9	14.4	14.1	210.5	138.5
177	13.6	15.3	14.2	224.7	148.7
178	13.1	15.0	14.0	238.7	158.7
179	12.4	13.0	12.6	251.3	167.3
180	12.3	12.8	12.6	263.9	175.9
181	12.5	13.4	12.9	276.7	184.7
182	13.4	15.3	14.1	290.8	194.8
183	14.3	15.1	14.6	305.4	205.4
184	13.9	14.4	14.1	319.5	215.5
185	13.6	14.1	13.8	333.3	225.3
186	13.5	15.6	14.1	347.4	235.4
187	14.8	16.6	15.6	363.0	247.0
188	15.9	16.8	16.3	379.3	259.3
189	16.3	18.0	16.9	396.1	272.1
190	17.0	18.1	17.4	413.6	285.6
191	16.7	17.9	17.0	430.6	298.6
192	17.1	19.1	17.9	448.5	312.5
193	18.4	19.0	18.7	467.2	327.2
194	18.1	20.0	18.7	485.9	341.9
195	18.3	19.9	19.1	505.0	357.0
196	16.8	18.0	17.3	522.2	370.2
197	15.4	16.8	15.9	538.1	382.1
198	14.9	15.7	15.3	553.4	393.4
199	15.3	15.7	15.5	568.9	404.9
200	15.3	16.4	15.7	584.6	416.6
201	15.8	16.6	16.2	600.8	428.8
202	16.2	16.7	16.4	617.1	441.1
203	15.9	17.3	16.6	633.7	453.7
204	16.5	17.2	16.7	650.5	466.5
205	16.1	17.1	16.5	666.9	478.9
206	16.5	16.8	16.7	683.6	491.6
207	16.1	16.6	16.3	699.9	503.9
208	15.9	17.9	16.6	716.5	516.5
209	16.9	17.7	17.2	733.7	529.7

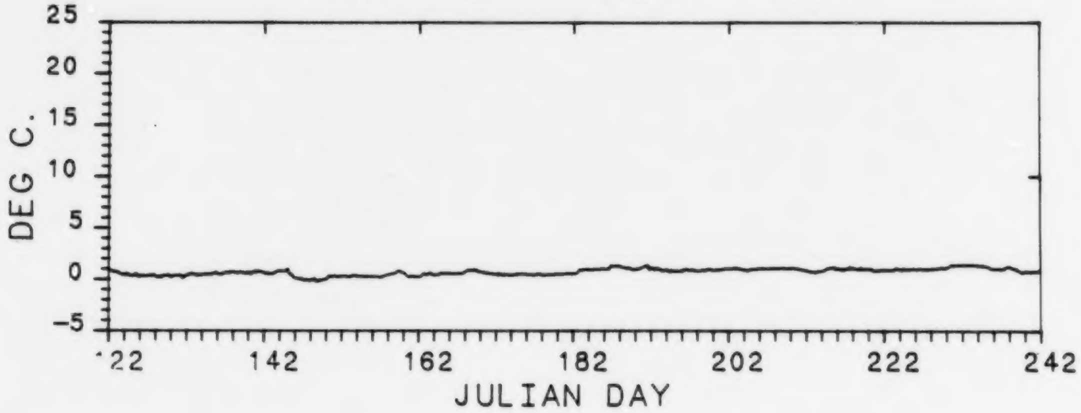
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
210	16.4	16.8	16.6	750.2	542.2
211	16.3	18.3	17.0	767.2	555.2
212	18.2	18.8	18.5	785.7	569.7
213	18.1	18.7	18.4	804.1	584.1
214	17.5	19.3	18.2	822.3	598.3
215	18.0	19.0	18.4	840.7	612.7
216	17.5	18.0	17.7	858.4	626.4
217	17.1	17.7	17.4	875.8	639.8
218	17.0	17.7	17.3	893.0	653.0
219	17.0	18.3	17.6	910.6	666.6
220	17.5	18.3	17.8	928.4	680.4
221	17.7	18.1	17.8	946.2	694.2
222	17.9	18.8	18.3	964.5	708.5
223	18.5	18.8	18.7	983.2	723.2
224	18.3	19.0	18.6	1001.8	737.8
225	18.5	20.2	19.1	1020.9	752.9
226	19.0	19.8	19.4	1040.3	768.3
227	18.4	19.1	18.7	1059.0	783.0
228	17.9	18.8	18.3	1077.3	797.3
229	17.7	18.2	17.8	1095.1	811.1
230	17.1	17.6	17.3	1112.4	824.4
231	16.5	17.2	16.7	1129.1	837.1
232	15.9	16.4	16.2	1145.3	849.3
233	15.4	15.8	15.6	1160.9	860.9
234	15.3	16.2	15.6	1176.5	872.5
235	14.8	15.5	15.0	1191.5	883.5
236	14.4	14.8	14.7	1206.2	894.2
237	14.1	14.8	14.4	1220.6	904.6
238	14.0	16.3	14.8	1235.3	915.3
239	14.8	16.2	15.4	1250.7	926.7
240	15.0	15.3	15.0	1265.7	937.8
241	15.0	16.9	15.5	1281.3	949.3
242	16.3	17.1	16.6	1297.9	961.9
243	15.9	16.5	16.1	1314.0	974.0
244	15.5	16.2	15.8	1329.8	985.8
245	15.3	16.2	15.7	1345.5	997.5
246	15.3	16.0	15.6	1361.1	1009.1
247	14.9	15.3	15.1	1376.2	1020.2
248	14.3	14.8	14.4	1390.6	1030.6
249	13.4	14.3	14.0	1404.6	1040.6
250	13.5	13.9	13.6	1418.2	1050.2
251	13.2	13.8	13.4	1431.6	1059.6
252	12.8	13.3	13.0	1444.6	1068.6
253	12.6	13.6	13.1	1457.6	1077.6
254	13.1	13.5	13.3	1471.0	1087.0
255	13.3	13.5	13.4	1484.3	1096.3
256	12.6	13.5	12.9	1497.3	1105.3
257	12.1	12.6	12.4	1509.6	1113.6
258	11.7	12.2	12.0	1521.6	1121.6
259	11.8	12.1	11.8	1533.4	1129.4
260	11.5	11.8	11.7	1545.1	1137.1
261	11.1	11.8	11.4	1556.5	1144.5
262	10.9	11.6	11.2	1567.7	1151.7
263	11.1	11.6	11.3	1579.0	1159.0
264	11.1	11.8	11.4	1590.4	1166.4
265	11.6	12.1	11.8	1602.2	1174.2
266	11.9	12.2	12.0	1614.3	1182.3
267	11.6	12.3	11.8	1626.1	1190.1
268	11.2	11.6	11.4	1637.4	1197.4
269	10.5	11.3	10.9	1648.4	1204.4

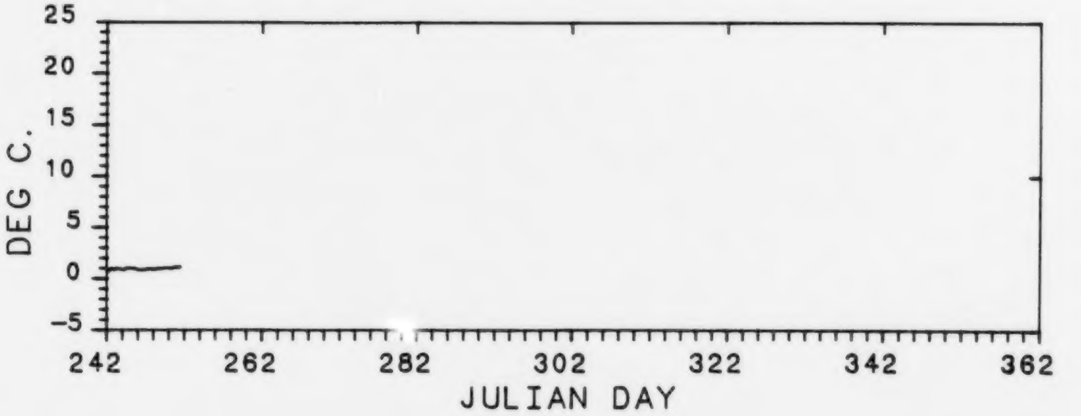
DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
270	10.2	10.8	10.5	1658.9	1210.9
271	10.3	10.6	10.5	1669.4	1217.4
272	10.0	10.5	10.2	1679.5	1223.5
273	9.3	10.0	9.8	1689.3	1229.3
274	8.8	9.4	9.1	1698.4	1234.4
275	8.8	9.0	8.9	1707.3	1239.3
276	8.8	10.0	9.2	1716.6	1244.6
277	9.8	10.4	10.0	1726.6	1250.6
278	9.9	10.2	10.1	1736.7	1256.7
279	8.9	9.8	9.4	1746.0	1262.0
280	8.3	8.8	8.4	1754.5	1266.5
281	7.6	8.4	7.9	1762.4	1270.4
282	7.1	7.6	7.2	1769.6	1273.6
283	6.3	7.6	6.7	1776.3	1276.3

Appendix 14. Time Series Plots and Daily Statistics from Unit Area 3Nc


56°
55°
54°
53°
52°
51°
50°
47°
46°
45°
44°
3Nc

STN 702 DEPTH 73.0





S.E. SHOAL 44 15.0 N 51 0.6 W
01/05/88 TO 07/09/88
INST 63354

STATION NAME: S. E. SHOAL STN #: 702

DEPTH	LATITUDE	LONGITUDE	FROM	TO
73.0	44 15.0	51 0.6	01/05/88	07/09/88

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
122	0.7	0.9	0.8	0.8	0.0
123	0.4	0.8	0.6	1.4	0.0
124	0.4	0.6	0.4	1.8	0.0
125	0.2	0.6	0.4	2.2	0.0
126	0.3	0.4	0.3	2.5	0.0
127	0.3	0.5	0.4	2.9	0.0
128	0.2	0.3	0.2	3.2	0.0
129	0.4	0.5	0.4	3.6	0.0
130	0.2	0.4	0.3	3.9	0.0
131	0.1	0.5	0.3	4.3	0.0
132	0.4	0.7	0.5	4.8	0.0
133	0.3	0.5	0.5	5.2	0.0
134	0.4	0.6	0.5	5.7	0.0
135	0.4	0.8	0.6	6.3	0.0
136	0.4	0.7	0.5	6.8	0.0
137	0.6	0.8	0.7	7.5	0.0
138	0.6	0.8	0.7	8.2	0.0
139	0.5	0.7	0.6	8.9	0.0
140	0.5	0.9	0.7	9.6	0.0
141	0.7	0.8	0.7	10.3	0.0
142	0.5	0.7	0.6	10.9	0.0
143	0.5	0.9	0.7	11.6	0.0
144	0.8	0.9	0.8	12.5	0.0
145	0.1	1.0	0.6	13.0	0.0
146	0.0	0.1	0.1	13.1	0.0
147	-0.1	0.0	-0.1	13.1	0.0
148	-0.2	0.1	0.0	13.1	0.0
149	-0.1	0.0	0.0	13.1	0.0
150	0.1	0.4	0.3	13.4	0.0
151	0.2	0.4	0.3	13.7	0.0
152	0.3	0.4	0.3	14.0	0.0
153	0.2	0.4	0.4	14.4	0.0
154	0.3	0.3	0.3	14.7	0.0
155	0.3	0.3	0.3	15.0	0.0
156	0.2	0.3	0.3	15.3	0.0
157	0.2	0.5	0.4	15.6	0.0
158	0.5	0.6	0.6	16.2	0.0
159	0.7	0.9	0.8	17.0	0.0
160	0.2	0.7	0.4	17.4	0.0
161	0.2	0.4	0.3	17.7	0.0
162	0.3	0.6	0.4	18.1	0.0
163	0.4	0.7	0.5	18.7	0.0
164	0.4	0.7	0.5	19.2	0.0
165	0.6	0.6	0.6	19.8	0.0
166	0.5	0.6	0.6	20.4	0.0
167	0.6	0.7	0.6	21.0	0.0
168	0.8	1.0	0.9	21.9	0.0
169	0.7	1.0	0.9	22.8	0.0
170	0.6	0.7	0.7	23.5	0.0
171	0.5	0.6	0.6	24.1	0.0
172	0.4	0.6	0.5	24.6	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (O)	DEG DAY (4)
173	0.4	0.5	0.5	25.1	0.0
174	0.4	0.6	0.5	25.6	0.0
175	0.5	0.6	0.6	26.2	0.0
176	0.4	0.5	0.5	26.7	0.0
177	0.5	0.6	0.5	27.2	0.0
178	0.4	0.5	0.5	27.7	0.0
179	0.5	0.6	0.5	28.3	0.0
180	0.5	0.6	0.6	28.8	0.0
181	0.5	0.6	0.6	29.4	0.0
182	0.6	1.0	0.7	30.1	0.0
183	0.9	1.0	1.0	31.1	0.0
184	1.0	1.0	1.0	32.1	0.0
185	1.0	1.1	1.0	33.1	0.0
186	1.0	1.4	1.1	34.2	0.0
187	1.3	1.3	1.3	35.5	0.0
188	1.0	1.3	1.2	36.7	0.0
189	0.9	1.1	1.0	37.8	0.0
190	1.0	1.2	1.1	38.8	0.0
191	0.9	1.4	1.3	40.1	0.0
192	0.9	1.1	1.1	41.2	0.0
193	0.8	1.1	0.9	42.1	0.0
194	0.7	1.0	0.9	43.0	0.0
195	0.8	0.8	0.8	43.8	0.0
196	0.8	1.0	0.9	44.7	0.0
197	0.9	1.0	0.9	45.6	0.0
198	0.8	1.0	0.9	46.5	0.0
199	0.8	1.0	1.0	47.4	0.0
200	0.9	1.0	0.9	48.4	0.0
201	1.0	1.1	1.0	49.4	0.0
202	1.0	1.1	1.1	50.5	0.0
203	0.9	1.1	1.0	51.5	0.0
204	0.8	1.0	0.9	52.4	0.0
205	1.0	1.1	1.0	53.4	0.0
206	1.0	1.1	1.1	54.5	0.0
207	1.0	1.1	1.1	55.6	0.0
208	1.0	1.1	1.1	56.6	0.0
209	1.0	1.1	1.1	57.7	0.0
210	1.0	1.1	1.1	58.8	0.0
211	0.9	1.0	0.9	59.7	0.0
212	0.7	0.8	0.8	60.5	0.0
213	0.7	0.8	0.8	61.2	0.0
214	0.8	1.1	1.0	62.2	0.0
215	1.0	1.2	1.1	63.3	0.0
216	0.8	1.0	1.0	64.3	0.0
217	1.0	1.3	1.1	65.3	0.0
218	0.9	1.1	1.0	66.3	0.0
219	1.0	1.2	1.0	67.3	0.0
220	0.8	1.0	0.9	68.3	0.0
221	0.8	1.0	0.9	69.2	0.0
222	0.9	0.9	0.9	70.1	0.0
223	0.9	1.1	1.0	71.1	0.0
224	0.8	1.1	0.9	72.0	0.0
225	1.0	1.0	1.0	73.0	0.0
226	0.9	1.1	1.0	74.0	0.0
227	0.9	1.0	1.0	74.9	0.0
228	1.0	1.1	1.0	76.0	0.0
229	1.0	1.2	1.1	77.1	0.0
230	1.1	1.4	1.3	78.4	0.0
231	1.4	1.4	1.4	79.8	0.0
232	1.4	1.4	1.4	81.2	0.0

DAY	MIN TEMP	MAX TEMP	MEAN TEMP	DEG DAY (0)	DEG DAY (4)
233	1.3	1.4	1.4	82.6	0.0
234	1.3	1.3	1.3	83.9	0.0
235	1.0	1.2	1.1	85.0	0.0
236	1.0	1.0	1.0	86.0	0.0
237	0.9	1.3	1.1	87.1	0.0
238	0.9	1.3	1.1	88.2	0.0
239	0.7	1.0	0.8	88.9	0.0
240	0.7	0.8	0.8	89.7	0.0
241	0.7	0.9	0.8	90.5	0.0
242	0.7	1.0	0.8	91.4	0.0
243	0.9	1.0	1.0	92.3	0.0
244	0.9	1.1	1.0	93.3	0.0
245	0.9	1.0	1.0	94.3	0.0
246	0.8	0.9	0.9	95.1	0.0
247	1.0	1.0	1.0	96.1	0.0
248	0.9	1.0	1.0	97.1	0.0
249	1.0	1.1	1.1	98.1	0.0
250	0.9	1.2	1.1	99.2	0.0